

UMW[®]

友台半導體有限公司 UTD Semiconductor Co., Limited

源於台灣 專業電源元器件制造

www.umw-ic.com

中國·深圳

2023/07版 >>>





COMPANY PROFILE

友台半導體 · 企業概況

廣東友台半導體有限公司(簡稱 UMW),隸屬於友台半導體有限公司,于2013年成立于香港,總部和銷售中心坐落于廣東深圳,生產基地位于重慶大足區。公司是一家集成電路及分立器件芯片研發設計、封裝制造、產品銷售為一體的高新技術企業。

生產基地面積達12000余平方米,生產和技術人員120余人,年出貨量超過30億只規模。公司擁有多條全套國際先進封裝制造生產綫和科學管理體系。通過了ISO9001:2015質量管理體系,產品獲得UL、CQC、SGS等認證。獲得多項國家實用專利和軟件著作權。產品一直堅持定位高端品質,在國內外行業中享有良好的商譽。公司產品專注于消費類和工業類市場。

主要產品有電源管理IC、低功耗LDO、三端穩壓、高中低MOS管、光耦、馬達驅動、ESD靜電保護、整流橋、達林頓及邏輯電路等。產品廣泛應用于無人機、機器人、電源、計算機、液晶電視、儀器儀表、玩具、家電、通訊設備、照明應用、汽車電子、工業自動化設備等領域。公司積極致力于半導體產業的持續發展,運用高新技術領域的專業經驗,為建設和諧,高效率的社會提供卓越品質的產品和系統解決方案,實現整個產業鏈的共贏。





PRODUCT CLASSIFICATION

友台半導體 · 產品分類



低功耗LDO 三端穩壓 馬達驅動



高低壓MOS DC-DC 溫度傳感



邏輯芯片 功放運算 光耦 ESD/TVS

COOPERATIVE BRAND

友台半導體 · 合作企業



yuwell 鱼跃

NVC 雷士照明



HeT 和而泰

flex
LIVE SMARTER



LOVOL

SCC 深南电路

LUXSHARE ICT



PRODUCT APPLICATION

友台半導體 · 產品應用



3D打印機



PC/TV



智能平衡車



UPS/變頻器



電源/充電器



無人機



智能安防



消費電子



智能機器人



智能家電



智能醫療



機頂盒/網通



ENCAPSULATION SHOW

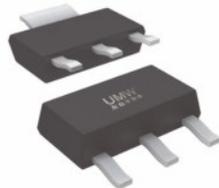
友台半導體 · 封裝展示



SOT23



SOT89



SOT223



TO220



TO263



TO252



SOP4



SOP16



SOP8



DIP4



MSOP8



SOT26



SOD123



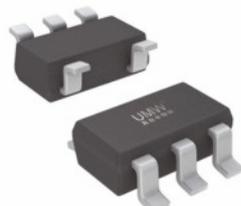
SOT363



SMC



DFN1006



SC70-5



SMA



SOD323



SOD523



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
綫性穩壓器 (LDO)	HT71XX-1	VIN 30V, IOU 100ma, power consumption $\leq 3\mu\text{a}$, Vout = 3V, 3.3 V, 3.6V, 4.4V, 5.0V	SOT-89, SOT-23-3, SOT23-5
綫性穩壓器 (LDO)	HT75XX-1	VIN 30V, IOU 100ma, power consumption $\leq 3\mu\text{a}$, Vout = 3V, 3.3 V, 3.6V, 4.4V, 5.0V	SOT-89, SOT-23-3, SOT23-5
綫性穩壓器 (LDO)	HT73XX-A	VIN 15V, IOU 250ma, power consumption $\leq 3\mu\text{a}$, Vout = 3V,3.3V,3.6V,4.4V,5.0V	SOT-89, SOT-23
綫性穩壓器 (LDO)	HT78XX-A	VIN 12V, IOU 450ma, power consumption $\leq 3\mu\text{a}$, Vout = 3V, 3.3 V, 3.6V, 4.4V, 5.0V	SOT-89, SOT-23
綫性穩壓器 (LDO)	AMS1117	VIN 18V, IOU 1A,Withstand Voltage18V,Vout=1.2V,1.5V,1.8V,2.5V,3.3V,5V, ADJ	SOT-89, SOT-223, TO-252
綫性穩壓器 (LDO)	LD1117	VIN 18V, IOU 1A,Withstand Voltage18V,Vout=1.2V,1.5V,1.8V,2.5V,3.3V,5V , ADJ	SOT-223
綫性穩壓器 (LDO)	XC6219BXX2MR	VIN 9V,quiescent current15 μA ,IOU 300mA,Vout 1.5V, 1.8V, 2.5V, 2.8V, 3.0V,3.3V, 3.6V	SOT-23-5
綫性穩壓器 (LDO)	XC6211BXX2MR	VIN 8V, quiescent current45 μA ,IOU 300mA, Vout 0.8V-5.0V	SOT-23, SOT-89
綫性穩壓器 (LDO)	XC6206PXX2XR	VIN 9V, quiescent current6.0 μA ,IOU 250mA, Vout = 1.5V-5.0V	SOT-23, SOT-89
綫性穩壓器 (LDO)	78MXX	IOU 1A, VIN $\geq 35\text{V}$,Vout=5V,6V,8V,9V,12V,15V	TO-252
綫性穩壓器 (LDO)	78LXX	IOU 0.1A VIN $\geq 30\text{V}$,Vout=5V,6V,8V,9V,12V,15V	SOT-89
綫性穩壓器 (LDO)	79LXX	IOU 0.15A, VIN $\geq 40\text{V}$,Vout=5V,6V,8V,9V,12V,15V,18V,24V	SOT-89
綫性穩壓器 (LDO)	78DXXL	IOU 1A,electric current $\geq 500\text{mA}$,Withstand Voltage $\geq 35\text{V}$,Vout=5V,6V,8V,9V,12V,15V	TO-252
綫性穩壓器 (LDO)	L78XXCV	IOU 1.2A,electric current $\geq 800\text{mA}$,Withstand Voltage $\geq 35\text{V}$,Vout=5V,6V,8V,9V,12V	TO-220
綫性穩壓器 (LDO)	AMS1084CM-XX	VIN 20V,electric current 5A,Vout = 1.5V,1.8V,2.5V,3.3V,5.0V,ADJ	TO-263-3L
綫性穩壓器 (LDO)	LM217LD	VIN 40V, IOU 0.1A,Internal short protection and over temperature protection.	SOP-8, SOT-89
綫性穩壓器 (LDO)	LM217MDT	VIN 40V, IOU 1.5A,Internal short protection and over temperature protection.	TO-252
綫性穩壓器 (LDO)	LM317G	VIN 37V, IOU 1.5A,Internal short protection and over temperature protection.	SOT-223
綫性穩壓器 (LDO)	LM317MDT	VIN 40V,IOU 1.5A ,Internal short protection and over temperature protection.	TO-252
綫性穩壓器 (LDO)	LM317LIPK	VIN 40V, IOU 0.1A, Internal short protection and over temperature protection.	SOT-89



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
綫性穩壓器 (LDO)	MIC29302WU	VIN -20V to +20V, IOU _T =3A@60mA±2%over temperature, line and load regulation	TO-263
綫性穩壓器(LDO)	MIC5200-3.3	Input Voltage 2.5V to 26V(typically 17 mV at light loads and 200 mV at 100 mA)	SOT-223
綫性穩壓器(LDO)	MIC5200-5.0	Input Voltage 2.5V to 26V(typically 17 mV at light loads and 200 mV at 100 mA)	SOT-223
綫性穩壓器(LDO)	MCP1702T-3302E/MB	VIN 14V, Ultra low power consumption current: typical value 3ua	SOT-23, SOT-89
綫性穩壓器(LDO)	MCP1702T-5002E/MB	VIN 14V, Ultra low power consumption current: typical value 3ua	SOT-23, SOT-89
MOS (場效應管)	1N60	N-Channel VDS = 600V ID = 1A(VGS = ±30V) RDS(ON)=11Ω	SOT-223, TO-252
MOS (場效應管)	1N65	N-Channel VDS = 650V ID = 1A(VGS = ±30V) RDS(ON)=8.5Ω	SOT-223, TO-252
MOS (場效應管)	2N60	N-Channel VDS = 600V ID = 2A(VGS = ±30V) RDS(ON)=4.2Ω	SOT-223, TO-252
MOS (場效應管)	2N65	N-Channel VDS = 650V ID = 2A(VGS = ±30V) RDS(ON)=4.5Ω	SOT-223, TO-252
MOS (場效應管)	4N65F	N-Channel VDS = 650V ID = 4A(VGS = ±30V)RDS(ON)=2.8 Ω	TO-220F
MOS (場效應管)	5N65F	N-Channel VDS= 650V ID = 5A(VGS = ±30V) RDS(ON)=1.5Ω	TO-220F
MOS (場效應管)	7N65F	N-Channel VDS = 650V ID = 7A(VGS = ±30V) RDS(ON)=1.1Ω	TO-220F
MOS (場效應管)	10N65F	N-Channel VDS = 650V ID = 10A(VGS = ±20V) RDS(ON)=0.75Ω	TO-220F
MOS (場效應管)	15N10	N-Channel VDS= 100V ID = 20A(VGS = ±20V) RDS(ON)=67mΩ	TO-252
MOS (場效應管)	20N06	N-Channel VDS= 60V ID = 20A(VGS = ±20) RDS(ON)=23mΩ	TO-252
MOS (場效應管)	25N06	N-Channel VDS= 60V ID = 25A(VGS = ±20) RDS(ON)=23mΩ	TO-252
MOS (場效應管)	30N03A	N-Channel VDS= 30V ID = 90A(VGS = ±20) RDS(ON)=3.9mΩ	TO-252
MOS (場效應管)	30N06	N-Channel VDS= 60V ID = 30A(VGS = ±20V) RDS(ON)=25mΩ	TO-252
MOS (場效應管)	35N06	N-Channel VDS= 60V ID = 35A(VGS = ±20V) RDS(ON)=23mΩ	TO-252
MOS (場效應管)	40N06	N-Channel VDS= 60V ID = 40A(VGS = ±20V) RDS(ON)=14mΩ	TO-252



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
MOS (場效應管)	50N06	N-Channel VDS = 60V ID = 50A (VGS = ±20V) RDS(ON)=12mΩ	TO-252
MOS (場效應管)	100N03A	N-Channel VDS= 30V ID =90A (VGS = ±20V) RDS(ON)=3.8Ω	TO-252
MOS (場效應管)	FDN304P	P-Channel ,VDS = -20V, ID = -2.4A (VGS = ±8V) RDS(ON)=36mΩ@ -4.5V	SOT-23
MOS (場效應管)	FDN327N	N-Channel VDS=20V ID=2A (VGS=±8) RDS (ON) =80mΩ	SOT-23
MOS (場效應管)	FDN335N	N-Channel VDS =20V ID = 1.7A (VGS = ±8V) RDS(ON)=55mΩ	SOT-23
MOS (場效應管)	FDN336P	P-Channel VDS=-20V ID=-1.3A (VGS=±8) RDS (ON) =91mΩ	SOT-23
MOS (場效應管)	FDN337N	N-Channel VDS= 30V ID = 2.2A (VGS = 4.5V) RDS(ON)<65mΩ	SOT-23
MOS (場效應管)	FDN338P	P-Channel VDS = -20V ID = -2.8A (VGS = ±8V) RDS(ON)=90mΩ	SOT-23
MOS (場效應管)	FDN339AN	N-Channel VDS=20V ID=3A (VGS=±8) RDS (ON) =38mΩ	SOT-23
MOS (場效應管)	FDN340P	P-Channel VDS=-20V ID = -2A (VGS = ±8V) RDS(ON)=52mΩ	SOT-23
MOS (場效應管)	FDN358P	P-Channel VDS= -30V ID = -1.5 A (VGS = -10V) RDS(ON)<90mΩ	SOT-23
MOS (場效應管)	FDN359AN	N-Channel VDS=30V ID=2.7A (VGS=±20) RDS (ON) =46mΩ	SOT-23
MOS (場效應管)	FDN359BN	N-Channel VDS=30V ID=2.7A (VGS=±20) RDS (ON) =46mΩ	SOT-23
MOS (場效應管)	FDN360P	P-Channel VDS= -30V ID = -2A (VGS = -10V) RDS(ON)<80mΩ	SOT-23
MOS (場效應管)	FDN361BN	N-Channel VDS=30V ID=1.4A (VGS=±20) RDS (ON) =110mΩ	SOT-23
MOS (場效應管)	AO3400A	N-Channe VDS = 30V ID = 5.8A (VGS = ±12V) RDS(ON)=22mΩ	SOT-23
MOS (場效應管)	AO3401A	P-Channe VDS = -30V ID=-4.2A (VGS = -12V) RDS(ON)=50mΩ	SOT-23
MOS (場效應管)	AO3402A	N-Channe VDS= 30V ID = 4A (VGS = ±12V) RDS(ON)=26mΩ	SOT-23
MOS(場效應管)	AO3403A	P-Channel VDS= -30V ID=-2.6A (VGS=-10V) RDS (ON) <75 mΩ	SOT-23
MOS(場效應管)	AO3407A	P-Channe VDS= -30V ID = -4.2A (VGS = ±20V) RDS(ON)=40mΩ	SOT-23



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友台半導體 · 產品參數

類型	型號	主要參數	封裝
MOS (場效應管)	AO3409A	P-Channel VDS= -30V ID = -2.6 A(VGS =-10V) RDS(ON)< 130mΩ	SOT-23
MOS (場效應管)	AO3413A	P-Channel VDS =-20V ID =-3A (VGS = ±8V) RDS(ON)=56mΩ	SOT-23
MOS (場效應管)	AO3414A	N-Channel VDS =20V ID = 4.2A (VGS = 4.5V) RDS(ON)=22mΩ	SOT-23
MOS (場效應管)	AO3415A	P-Channel VDS=-20V ID = -4A(VGS =±8 V) RDS(ON)=31mΩ	SOT-23
MOS (場效應管)	AO3416A	N-Channel VDS =20V ID = 6A(VGS = 4.5V) RDS(ON)= 21mΩ	SOT-23
MOS (場效應管)	AO3422A	N-Channel VDS =60V ID =2.1A(VGS =±20V) RDS(ON)= 80mΩ	SOT-23
MOS (場效應管)	AO3423A	P-Channel VDS=-20V ID = -2A(VGS =±12) RDS(ON)=59mΩ	SOT-23
MOS (場效應管)	AO3442A	N-Channel VDS =100V ID = 1A(VGS = ±20V) RDS(ON)= 630mΩ	SOT-23
MOS (場效應管)	AO4404B	N-Channel VDS =30V ID =8.5A(VGS = 10V) RDS(ON)< 20mΩ	SOP-8
MOS (場效應管)	AO4405	P-Channel VDS =-30V ID =-6A(VGS = 10V) RDS(ON)< 45mΩ	SOP-8
MOS (場效應管)	AO4406	N-Channel VDS =30V ID =12A(VGS =10V) RDS(ON)< 13mΩ	SOP-8
MOS (場效應管)	AO4407	P-Channel VDS =-30V ID=-14A(VGS =-10V) RDS(ON)< 11.5mΩ	SOP-8
MOS (場效應管)	AO4409	P-Channel VDS =-30V ID =-15A(VGS =-10V) RDS(ON)< 7.5mΩ	SOP-8
MOS (場效應管)	AO4410	N-Channel VDS =30V ID =18A(VGS = 10V) RDS(ON) < 5.5mΩ	SOP-8
MOS (場效應管)	AO4411	P-Channel VDS =-30V ID =-8A(VGS =±20V) RDS(ON)=21mΩ	SOP-8
MOS (場效應管)	AO4419	P-Channel VDS =-30V ID =-9.7A(VGS =-10V) RDS(ON)< 20mΩ	SOP-8
MOS (場效應管)	AO4423	P-Channel VDS =-30V ID =- 13.5A(VGS =-10V) RDS(ON)=11mΩ	SOP-8
MOS (場效應管)	AO4435	P-Channel VDS =-30V ID=-12A(VGS =10V) RDS(ON)< 20mΩ	SOP-8
MOS (場效應管)	AO4443	P-Channel VDS =-40V ID=-8A(VGS =10V) RDS(ON) < 37mΩ	SOP-8
MOS (場效應管)	AO4459	P-Channel VDS =-30V ID =-6.5A(VGS =10V) RDS(ON)< 42mΩ	SOP-8



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
MOS (場效應管)	AO4466	N-Channel VDS = 30V ID = 10A RDS(ON)=16.7mΩ	SOP-8
MOS (場效應管)	AO4480	N-Channel VDS = 40V ID =14A (VGS = 10V) RDS(ON)< 12mΩ	SOP-8
MOS (場效應管)	AO4485	P-Channel VDS = -40V ID =-10A(VGS = -10V) RDS(ON) < 15mΩ	SOP-8
MOS (場效應管)	AO4486	N-Channel VDS = 100V ID =4.2A(VGS = 10V) RDS(ON)< 79mΩ	SOP-8
MOS (場效應管)	AO4614B	N-Channel VDS = 40V ID =6A RDS(ON)=24mΩ	SOP-8
		N-Channel VDS = 40V ID =6A RDS(ON)=24mΩ	
MOS (場效應管)	AO4616	N-Channel VDS = 30V ID =8A RDS(ON)=16.5mΩ	SOP-8
		P-Channel VDS = -30V ID =-7A RDS(ON)=17.5mΩ	
MOS (場效應管)	AO4805	2P-Channel VDS = -30V ID =-9A RDS(ON)=12mΩ	SOP-8
MOS (場效應管)	AO4807	2P-Channel VDS = -30V ID =-6A RDS(ON)=21mΩ	SOP-8
MOS (場效應管)	AO4826	2N-Channel VDS = 60V ID =6.3A RDS(ON)=20mΩ	SOP-8
MOS (場效應管)	AO4828	2N-Channel VDS = 60V ID =4.5A RDS(ON)=46mΩ	SOP-8
MOS (場效應管)	AO4832	2N-Channel VDS = 30V ID =10A RDS(ON)=10.8mΩ	SOP-8
MOS (場效應管)	AO4884	2N-Channel VDS = 40V ID =10A RDS(ON)=11mΩ	SOP-8
MOS (場效應管)	SI2300A	N-Channel VDS= 20V ID= 6A(VGS = ±12 V) RDS(ON)=21mΩ	SOT-23
MOS (場效應管)	SI2301A	P-Channel VDS =-20V ID=-2.8A(VGS = ±12V) RDS(ON)=55mΩ	SOT-23
MOS (場效應管)	SI2302A	N-Channel VDS= 20A ID=3.6A(VGS = ±8V) RDS(ON)=27mΩ	SOT-23
MOS (場效應管)	SI2303	P-Channel VDS =-30V ID=-1.7A(VGS = ±20V) RDS(ON)=120mΩ	SOT-23
MOS (場效應管)	SI2304	P-Channel VDS =-20 ID=-4A(VGS = ±20V) RDS(ON)=33mΩ	SOT-23
MOS (場效應管)	SI2305A	P-Channel VDS = -20V ID=-4.2A(VGS = ±12V) RDS(ON)=27mΩ	SOT-23



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
MOS (場效應管)	SI2306A	N-Channel VDS =30V ID=4A(VGS =±20V) RDS(ON)=35mΩ	SOT-23
MOS (場效應管)	SI2307A	P-Channel VDS =-30V ID=-3.0A(VGS =±20V) RDS(ON)=50mΩ	SOT-23
MOS (場效應管)	SI2308A	N-Channel VDS = 60V ID=2A(VGS = 10V) RDS(ON)=160mΩ	SOT-23
MOS (場效應管)	SI2309A	P-Channel VDS = -60V ID=-1.25 A(VGS =-10V) RDS(ON)<340mΩ	SOT-23
MOS (場效應管)	SI2310A	N-Channel VDS= 60V ID=3A(VGS =±20V) RDS(ON)= 90mΩ	SOT-23
MOS (場效應管)	SI2312A	N-Channel VDS = 20V ID=4.9A(VGS = 4.5V) RDS(ON)= 27mΩ	SOT-23
MOS (場效應管)	SI2318A	N-Channel VDS = 40V ID=5.6A(VGS = 10V) RDS(ON)<36mΩ	SOT-23
MOS (場效應管)	SI2319A	P-Channel VDS = -40V ID=-4.4A(VGS =-10V) RDS(ON)<70mΩ	SOT-23
MOS (場效應管)	SI2328A	N-Channel VDS = 30V ID=5.8A(VGS = 10V) RDS(ON)<27mΩ	SOT-23
MOS (場效應管)	SI2333CDS	P-Channel VDS = -12V ID=-7.1A(VGS =-4.5V) RDS(ON)=28.5mΩ	SOT-23
MOS (場效應管)	SI4401BDY	P-Channel VDS = -40V ID=-8.2A(VGS =± 20V) RDS(ON)=18mΩ	SOP-8
MOS (場效應管)	SI4425DY	P-Channel VDS = -30V ID=-7.7A(VGS =± 20V) RDS(ON)=18mΩ	SOP-8
MOS (場效應管)	SI9945BDY	N-Channel VDS = 60V ID=5.3A(VGS =± 20V) RDS(ON)<36mΩ	SOP-8
MOS (場效應管)	SI4948BEY	P-Channel VDS = -60V ID=-2.4A(VGS =± 20V) RDS(ON)=60mΩ	SOP-8
MOS (場效應管)	SI9948AEY	P-Channel VDS = -60V ID=-2.4A(VGS =± 20V) RDS(ON)=54mΩ	SOP-8
MOS (場效應管)	STD10NF10L	N-Channel VDS = 100V ID=15A(VGS = 10V) RDS(ON)=95mΩ	TO-252
MOS (場效應管)	STD15NF10L	N-Channel VDS = 100V ID=20A(VGS = 10V) RDS(ON)< 75mΩ	TO-252
MOS (場效應管)	STD20NF06L	N-Channel VDS = 60V ID =30A (VGS = ±20V) RDS(ON)= 25mΩ	TO-252
MOS (場效應管)	STD30NF06L	N-Channel VDS = 60V ID =30A (VGS = 10V) RDS(ON)= 23mΩ	TO-252
MOS (場效應管)	STD35NF06L	N-Channel VDS = 60V ID =35A (VGS = 10V) RDS(ON)= 20mΩ	TO-252



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
MOS (場效應管)	SUD23N06	N-Channel VDS = 60V ID=30A (VGS = ±20V) RDS(ON)< 30mΩ	TO-252
MOS (場效應管)	SVT078R0ND	N-Channel VDS = 68V ID=88A (VGS = ±20V) RDS(ON)= 63mΩ	TO-252
MOS (場效應管)	SM4027PSU	P-Channel VDS = -40V ID=-50A(VGS = ±20V) RDS(ON)<29mΩ	TO-252
MOS (場效應管)	STP4925A	P+P-Channel VDS=-30V ID = -50A(VGS = ±20V) RDS(ON)=13mΩ	SOP-8
MOS (場效應管)	STN4438	N-Channel VDS = 60V ID=8.2A(VGS = ±20V) RDS(ON)= 35mΩ	SOP-8
MOS (場效應管)	CEM9926A	Dual N-Channel VDS = 20V ID =7A(VGS = ±8V) RDS(ON)=21.6mΩ	SOP-8
MOS (場效應管)	IRLML2030	N-Channel VDS = 30V ID=2.7A(VGS = 10V) RDS(ON)< 100mΩ	SOT-23
MOS (場效應管)	IRLML0030	N-Channel VDS = 30V ID=5.3A(VGS = ±20V) RDS(ON)< 27mΩ	SOP-8
MOS (場效應管)	IRLML0040	N-Channel VDS = 30V ID=6.5A(VGS = ±20V) RDS(ON)< 30mΩ	SOP-8
MOS (場效應管)	IRLML0060	N-Channel VDS = 60V ID=2.7A(VGS = ±16V) RDS(ON)< 116mΩ	SOT-23
MOS (場效應管)	IRLML0100	N-Channel VDS = 100V ID=1.6A(VGS = ±16V) RDS(ON)< 235mΩ	SOT-23
MOS (場效應管)	IRLML2030	N-Channel VDS = 30V ID=2.7A(VGS = ±20V) RDS(ON)< 154mΩ	SOT-23
MOS (場效應管)	IRLML2060	N-Channel VDS = 60V ID=4.8A(VGS = 10V) RDS(ON)< 85mΩ	SOT-23
MOS (場效應管)	IRLML2244	P-Channel VDS = -20V ID=-4.3A(VGS = ±12V) RDS(ON)<95mΩ	SOT-23
MOS (場效應管)	IRLML2246	P-Channel VDS = -20V ID=-2A(VGS = -4.5V) RDS(ON)<135mΩ	SOT-23
MOS (場效應管)	IRLML2502	N-Channel VDS = 20V ID=4.2A(VGS = 4.5V) RDS(ON)=45mΩ	SOT-23
MOS (場效應管)	IRLML2803	N-Channel VDS = 30V ID=1.2A(VGS = ±20V) RDS(ON) <400mΩ	SOT-23
MOS (場效應管)	IRLML5203	P-Channel VDS = -30V ID=-3A(VGS = -10V) RDS(ON)=85mΩ	SOT-23
MOS (場效應管)	IRLML6244	N-Channel VDS = 20V ID=6.3A(VGS = ±12V) RDS(ON) <31mΩ	SOP-8
MOS (場效應管)	IRLML6302	P-Channel VDS = -20V ID=-4.9A(VGS = -4.5V) RDS(ON) <90mΩ	SOT-23



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
MOS (場效應管)	IRLML6346	N-Channel VDS= 30V ID = 3.4A (VGS = 4.5V) RDS(ON)<63mΩ	SOT-23
MOS (場效應管)	IRLML6401	P-Channel VDS =-12V ID =-4.3A (VGS = ±8V) RDS(ON)= 50mΩ	SOT-23
MOS (場效應管)	IRLML6402	P-Channel VDS = -20V ID =-3.7A (VGS = ±12V) RDS(ON)=50mΩ	SOT-23
MOS (場效應管)	IRLML9301	P-Channel VDS = -30V ID =-3.6A (VGS =-10V) RDS(ON)<64mΩ	SOT-23
MOS (場效應管)	IRFR120N	N-Channe VDS = 100V ID =9.4A(VGS = ±20V) RDS(ON)=210mΩ	TO-252
MOS (場效應管)	IRFR1205	N-Channe VDS = 55V ID =44A(VGS = ±20V) RDS(ON)<27mΩ	TO-252
MOS (場效應管)	IRFR3910	N-Channe VDS = 100V ID =16A(VGS = ±20V) RDS(ON)=115mΩ	TO-252
MOS (場效應管)	IRLR3410	N-Channe VDS = 100V ID =17A(VGS = ±16V) RDS(ON)=105mΩ	TO-252
MOS (場效應管)	IRFR5305	P-Channel VDS = -60V ID =-30A (VGS = ±20V) RDS(ON)<55mΩ	TO-252
MOS (場效應管)	IRFR5505	P-Channel VDS = -60V ID =-10A (VGS = ±20V) RDS(ON)<110mΩ	TO-252
MOS (場效應管)	IRFR7546	N-Channe VDS = 60V ID =71A(VGS = ±16V) RDS(ON)<7.9mΩ	TO-252
MOS (場效應管)	IRLR8726	N-Channe VDS = 30V ID =86A(VGS = ±20V) RDS(ON)<8mΩ	TO-252
MOS (場效應管)	IRFR9024	P-Channel VDS = -60V ID =-20A (VGS = ±20V) RDS(ON)<75mΩ	TO-252
MOS (場效應管)	IRFR9120	P-Channel VDS = -100V ID =-8A (VGS = ±20V) RDS(ON)<210mΩ	TO-252
MOS (場效應管)	AOD4130	N-Channe VDS = 60V ID =30A(VGS = ±20V) RDS(ON)<30mΩ	TO-252
MOS (場效應管)	AOD4132	N-Channe VDS = 30V ID =85A(VGS = ±20V) RDS(ON)<6mΩ	TO-252
MOS (場效應管)	AOD4185	P-Channel VDS = -40V ID =-40A (VGS = ±20V) RDS(ON)<20mΩ	TO-252
MOS (場效應管)	AOD4189	P-Channel VDS = -40V ID =-40A (VGS = ±20V) RDS(ON)<29mΩ	TO-252
MOS (場效應管)	AOD442	N-Channe VDS = 60V ID =37A(VGS = ±20V) RDS(ON)<25mΩ	TO-252
MOS (場效應管)	AOD444	N-Channe VDS = 60V ID =12A(VGS = ±20V) RDS(ON)<85mΩ	TO-252



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
MOS (場效應管)	FDD4141	P-Channel VDS = -40V ID = -50A(VGS = ±20 V) RDS(ON) < 18mΩ	TO-252
MOS (場效應管)	FDD4243	P-Channel VDS = -40V ID = -6.7A(VGS = ±20 V) RDS(ON) < 64mΩ	TO-252
MOS (場效應管)	FDD6685	P-Channel VDS = -30V ID = -40A(VGS = ±25V) RDS(ON) = 34mΩ	TO-252
MOS (場效應管)	FDD8896	N-Channel VDS = 30V ID = 35A(VGS = ±20V) RDS(ON) = 6.8mΩ	TO-252
MOS (場效應管)	NTD20N06LT4G	N-Channel VDS = 60V ID = 20A(VGS = ±20V) RDS(ON) < 35mΩ	TO-252
MOS (場效應管)	NTD24N06LT4G	N-Channel VDS = 60V ID = 35A(VGS = ±20V) RDS(ON) < 30mΩ	TO-252
MOS (場效應管)	NTD25P03LG	P-Channel VDS = -30V ID = -26A(VGS = ±20 V) RDS(ON) < 52mΩ	TO-252
MOS (場效應管)	NTD4804NT4G	N-Channel VDS = 30V ID = 117A(VGS = ±20V) RDS(ON) < 5.5mΩ	TO-252
MOS (場效應管)	NTR4171PT1G	P-Channel VDS = -30V ID = -2.2A(VGS = ±12 V) RDS(ON) < 110mΩ	SOT-23
MOS (場效應管)	NTR4502PT1G	P-Channel VDS = -30V ID = -3.0A(VGS = ±20 V) RDS(ON) = 145mΩ	SOT-23
MOS (場效應管)	NTR4503NT1G	N-Channel VDS = 30V ID = 2.5A(VGS = ±20V) RDS(ON) = 105mΩ	SOT-23
MOS (場效應管)	BSS84	P-Channel VDS = -50V ID = 0.13A(VGS = ±20 V) RDS(ON) = 10Ω	SOT-23
MOS (場效應管)	BSS123	N-Channel VDS = 100V ID = 0.17A(VGS = ±20V) RDS(ON) < 10mΩ	SOT-23
MOS (場效應管)	BSS138	N-Channel VDS = 50V ID = 300mA(VGS = ±20V) RDS(ON) = 2.5Ω	SOT-23
MOS (場效應管)	BSS138PS	N-Channel VDS = 60V ID = 0.3A(VGS = ±20V) RDS(ON) < 2.2mΩ	SOT-23
MOS (場效應管)	BSS308PE	P-Channel VDS = -30V ID = -2A(VGS = -10 V) RDS(ON) < 80mΩ	SOT-23
MOS (場效應管)	8205A	N-Channel VDS = 20V ID = 5A (VGS = ±12 V) RDS(ON) = 22mΩ	SOT-23
MOS (場效應管)	NDC7002N	N-Channel VDS = 50V ID = 0.51A(VGS = 20V) RDS(ON) = 1Ω	SOT-23
MOS (場效應管)	FDV301N	N-Channel VDS = 20V ID = 6A(VGS ±12 V) RDS(ON) < 50mΩ	SOT-23
MOS (場效應管)	FDV305N	N-Channel VDS = 20V ID = 2A(VGS ±12 V) RDS(ON) < 60mΩ	SOT-23

PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
RS232 收發芯片	MAX232CSE	Operate from Single +5 V Power Supply, Guaranteed 120 kbps Data Rate	SOP-16
RS232 收發芯片	MAX232DR	Operate from Single +5 V Power Supply, Guaranteed 120 kbps Data Rate	SOP-16
RS232 收發芯片	MAX3232IDR	Operate from Single +5 V Power Supply, data signaling rates up to 250kbit/s	SOP-16
RS232 收發芯片	MAX232ESE	Operate from Single +5 V Power Supply, Guaranteed 120 kbps Data Rate	SOP-16
RS232 收發芯片	MAX3232ESE	from a +3.0V to +5.5V power supply, Minimum 120Kbps Data Rate Under FullLoad	SOP-16
RS232 收發芯片	SP3232EEN	from a +3.0V to +5.5V power supply, Minimum 120Kbps Data Rate Under FullLoad	SOP-16
RS232 收發芯片	SP232EEN	Operate from Single +5 V Power Supply, Guaranteed 120 kbps Data Rate	SOP-16
RS232 收發芯片	ADM232AARNZ	Operate from Single +5 V Power Supply, Guaranteed 120 kbps Data Rate	SOP-16
RS232 收發芯片	ADM3232EARNZ	from a +3.0V to +5.5V power supply, Minimum 120Kbps Data Rate Under FullLoad	SOP-16
RS232 收發芯片	ST232BDR	Operate from Single +5V Power Supply, Guaranteed 120 kbps Data Rate	SOP-16
RS232 收發芯片	ST3232BDR	from a +3.0V to +5.5V power supply, Minimum 250Kbps Data Rate Under FullLoad	SOP-16
RS-485/RS-422 芯片	MAX485ESA	Low Quiescent Current: 300 μ A, -7V to +12V Common-Mode Input Voltage Range, transmit up to 2.5Mbps	SOP-8
RS-485/RS-422 芯片	MAX3485ESA	3.3V power supply, half duplex, 1/8 unit load, allowing up to 256 devices connected to the bus. The data transmission rate in electric noise environment can reach 12Mbps	SOP-8
RS-485/RS-422 芯片	SP485EN	Low Quiescent Current: 300 μ A, -7V to +12V Common-Mode Input Voltage Range, transmit up to 2.5Mbps	SOP-8
RS-485/RS-422 芯片	SP3485EEN	3.3V power supply, half duplex, 1/8 unit load, allowing up to 256 devices connected to the bus. The data transmission rate in electric noise environment can reach 12Mbps	SOP-8
RS-485/RS-422 芯片	ADM485ARZ	Low Quiescent Current: 300 μ A, Guaranteed 120 kbps Data Rate, ESD Protection \pm 2kV	SOP-8
RS-485/RS-422 芯片	ADM3485EARZ	3.3V power supply, half duplex, 1/8 unit load, allowing up to 256 devices connected to the bus. The data transmission rate in electric noise environment can reach 12Mbps	SOP-8
RS-485/RS-422 芯片	SN65LBC184DR	Low Disabled Supply Current 300 μ A Max, 1/4 Unit Load Allows for 128 Devices, 250kbp transmission	SOP-8
RS-485/RS-422 芯片	SN75LBC184DR	Low Disabled Supply Current 300 μ A Max, overvoltage transients of 400W peak	SOP-8
RS-485/RS-422 芯片	SN65176BDR	Single +5V Supply, -7V to +12V Bus Common Mode Range Permits \pm 7V Ground Difference Between Devices on the Bus	SOP-8



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
邏輯IC	SN74LVC1G00DXXR	Voltage range: 1.65V to 5.5V, High output driver: VCC = 4.5V > 32MA	SOT23-5, SC70-5
邏輯IC	SN74LVC1G02DXXR	Voltage range: -0.5 to 7.0V, Output Voltage State: 2.4ns TPD at 5V (typ)	SOT23-5, SC70-5
邏輯IC	SN74LVC1G04DXXR	Low input current: 0.1 uA typ, low static power consumption: 0.1 u typ	SOT23-5, SC70-5
邏輯IC	SN74LVC2G04DXXR	Voltage range: -0.5 to 7.0V, Near Zero Static Supply Current	SOT23-6, SC70-6
邏輯IC	SN74LVC1G07DXXR	Voltage range: -0.5 to 7.0V, Near Zero Static Supply Current	SOT23-5, SC70-5
邏輯IC	SN74LVC2G07DXXR	Voltage range: -0.5 to 7.0V, Near Zero Static Supply Current	SOT23-6, SC70-6
邏輯IC	SN74LVC1G08DXXR	Low input current: 0.1 uA typ, low static power consumption: 0.1 u typ	SOT23-5, SC70-5
邏輯IC	SN74AUP1G08DXXR	Supply Voltage: -0.5 to 4.6V, Low static power consumption; ICC = 0.7 μA (max)	SOT23-5, SC70-5
邏輯IC	SN74LVC1G14DXXR	Low input current: 0.1 uA typ, low static power consumption: 0.1 u typ	SOT23-5, SC70-5
邏輯IC	SN74LVC2G14DXXR	Voltage range: -0.5 to 7.0V, 24mA Balanced Output Sink Capability	SOT23-6, SC70-6
邏輯IC	SN74LVC1G17DXXR	Voltage range: -0.5 to 7.0V, Source/Sink 24mA at 3.0V	SOT23-5, SC70-5
邏輯IC	SN74LVC2G17DXXR	Voltage range: -0.5 to 7.0V, Source/Sink 24mA at 3.0V	SOT23-6, SC70-6
邏輯IC	SN74LVC1G32DXXR	Voltage range: -0.5 to 7.0V, Output Voltage State: 2.4ns TPD at 5V (typ)	SOT23-5, SC70-5
邏輯IC	SN74AUP1G32DXXR	Voltage range: -0.5 to 7.0V, Output Voltage State: 2.4ns TPD at 5V (typ)	SOT23-5, SC70-5
邏輯IC	SN74LVC1G34DXXR	Voltage range: -0.5 to 7.0V, Source/Sink 24mA at 3.0V	SOT23-5, SC70-5
邏輯IC	SN74LVC2G34DXXR	Voltage range: -0.5 to 7.0V, Near Zero Static Supply Current	SOT23-6, SC70-6
邏輯IC	SN74LVC1G66DXXR	Voltage range: -0.5 to 6.5V, Max tpd of 0.8 ns at 3.3V	SOT23-5, SC70-5
邏輯IC	SN74LVC1G86DXXR	Voltage range: -0.5 to 7.0V, 24mA Output Sink Capability, Pullup may be between 0 and 7.0V	SOT23-5, SC70-5
邏輯IC	SN74LVC1G125DXXR	Voltage range: -0.5 to 7.0V, 24 mA Balanced Output Sink and Source Capability	SOT23-5, SC70-5
邏輯IC	SN74LVC1G126DXXR	Voltage range: -0.5 to 7.0V, 24 mA Balanced Output Sink and Source Capability	SOT23-5, SC70-5



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
DC-DC芯片	UC2842B	UVLO thresholds of 16 V (on) and 10 V (off).Start-Up Current 0.5mA	SOP-8
DC-DC芯片	UC3842B	UVLO thresholds of 16 V (on) and 10 V (off). Start-Up Current 0.5mA	SOP-8
DC-DC芯片	UC2843B	UVLO thresholds of 16 V (on) and 10 V (off). Start-Up Current 0.5mA	SOP-8
DC-DC芯片	UC3843B	UVLO thresholds of 16 V (on) and 10 V (off). Start-Up Current 0.5mA	SOP-8
DC-DC芯片	UC2845B	UVLO thresholds of 16 V (on) and 10 V (off).Start-Up Current 0.5mA	SOP-8
DC-DC芯片	UC3845B	UVLO thresholds of 16 V (on) and 10 V (off). Start-Up Current 0.5mA	SOP-8
DC-DC芯片	LM2575S-XX	output voltages : 3.3V, 5V, 12V, and an ADJ,	TO263-5
DC-DC芯片	LM2576S-XX	output voltages : 3.3V,5V, 12V, 15V, and an ADJ	TO263-5
DC-DC芯片	LM2591HVS-XX	output voltages:3.3V, 5V, 12V, and adj, Output load current:1A	TO-263-5
DC-DC芯片	LM2592HVS-XX	output voltages:3.3V, 5V, 12V, and adj, Output load current:2A	TO-263-5
DC-DC芯片	LM2594M-XX	output voltages:3.3V, 5V, 12V, and adj, Output load current:1.5A	SOP-8
DC-DC芯片	LM2594HVM-XX	3.3V,5V,12V and adjustable versionsn Output Adjustable from 1.23V to 57V	SOP-8
DC-DC芯片	LM2595S-XX	output voltages : 3.3V, 5V, 12V, and ADJ, Output load current:2A	TO263-5
DC-DC芯片	LM2596S-XX	output voltages : 3.3V, 5V, 12V, Output load current:3A	TO263-5, TO-220-5
DC-DC芯片	LM2596HV-XX	output voltages : 3.3V, 5V, 12V, Output load current:3A	TO263-5
DC-DC芯片	LM2596HVT-XX	output voltages : 3.3V, 5V, 12V, Output load current:3A	TO-220-5
DC-DC芯片	LM2674M-XX	output voltages : 3.3V, 5V, 12V, ADJ, Output load current:2A	SOP-8
DC-DC芯片	XL1509-XX	3.3V,5V,12V, and ADJustable versions	SOP-8, SOIC-8
DC-DC芯片	AP1501-XX	These devices are available in fixed output voltages of 3.3V, 5V, 12V, and an adjustable	TO-263
DC-DC芯片	MC34063ADR	The operating voltage range is 3.0 v ~ 32V, limit current of the output switch is 1.2A	SOP-8



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
光耦	MOC302X	High isolation voltage between input and output (Viso =5000 Vrms)	DIP-6, SOP-6
光耦	MOC304X	High isolation voltage between input and output (Viso =5000 Vrms)	DIP-6, SOP-6
光耦	MOC305X	High isolation voltage between input and output (Viso =5000 Vrms)	DIP-6, SOP-6
光耦	MOC306X	High isolation voltage between input and output (Viso =5000 Vrms)	DIP-6, SOP-6
光耦	MOC308X	High isolation voltage between input and output (Viso =5000 Vrms)	DIP-6, SOP-6
光耦	LTV-100X	High isolation 5000 VRMS, DC input with transistor output	LSOP-4
光耦	LTV-354	High isolation 3750 VRMS, AC input with transistor output	SOP-4
光耦	LTV-356T	Input output isolation voltage (VISO = 3750VRMS), CTR: 50~600% (if=5mA, VCE=5V)	SOP-4
光耦	LTV816	Consists of a GaAs transmitter and an NPN transistor, Working Temperature: -55~110° C	DIP-4, SOP-4
光耦	PS2501	High isolation voltage (BV=5000Vr.m.s.), High-speed switching (tr=3sTYP. tf=5sTYP)	SOP-4
光耦	PS2601	High isolation voltage (BV=5000Vr.m.s.), High-speed switching (tr=3sTYP. tf=5sTYP)	SOP-4
光耦	PS2701	Input output isolation voltage (Viso=5000Vrms), Working temperature: -55 ~ 110° C	SOP-4
光耦	6N136M	High Speed 1MBit/s Transistor Optocouplers, High bit rate: 1 MBit/s	DIP-8
光耦	6N137M	High Speed 10MBit/s Logic Gate Optocouplers, High bit rate: 10 MBit/s	DIP-8
光耦	6N138M	High isolation 5000 VRMS, DC input with transistor output	DIP-8
光耦	EL101X	High isolation 5000 VRMS, DC input with transistor output	LSOP-4
光耦	4NXX	High isolation 5000 VRMS, DC input with transistor output	DIP-6
光耦	TLP181GB-S	Collector-Emitter Voltage:80V(Min.),Isolation Voltage: 3750Vnns (Min)	SOP-4
光耦	TLP185GB-S	Collector-emitter voltage:80V(min), Isolation voltage: 3750 Vrms (min)	SOP-4
光耦	TLP521GB-1	Collector-emitter voltage: 55V (min),Isolation Voltage:5000Vrms(high)	DIP-4, SOP-4



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
光耦	TLP621GB-1	Collector-Emitter Voltage:55V(Min),Current Transfer Ratio:50% (Min)	DIP-4, SOP-4
光耦	TLP785GB-S	Collector-emitter voltage:80V (min),Isolation voltage: 5000Vrms (min)	DIP-4, SMD
光耦	PC817	Consists of a GaAs transmitter and an NPN transistor, Working Temperature:-30~100° C	DIP-4, SOP-4
光耦	EL357	High isolation 3750 VRMS,DC input with transistor output	SOP-4
達林頓管	ULN2803A	High output voltage (up to 50V, high output current up to 500mA)	SOP-18
達林頓管	ULN2003A	High output voltage (up to 50V, high output current up to 500mA)	SOP-16
紅外傳感器	BISS0001	Operating voltage range+3V~5V	SOP-16
監控和復位芯片	HT70XX	Low power consumption,typical value:2.0uA,wide operating voltage range: 1.5V ~ 12V	SOT-23, SOT-89
電壓基準芯片	TL431 (0.5%)	Reference input Voltage (typ.2.495v),Sink Current Capability of 0.1mA to 100mA, Programmable Output Voltage to 36V	TO-92, SOT-23
電壓基準芯片	TL432 0.5%	highly accurate 1.25V band gap reference with 0.5%, 1% tolerance,Sink current capability of 0.1mA to100mA	SOT-23
CUT驅動	AP1511B	Low saturation voltage (0.73 V @ 300mA, VDD = 5V), low standby current (< 10uA)	SOT23-6
LED驅動	PT4115	Wide input voltage range: from 6 V to 30 V, maximum output current 1.2 A.	SOT89-5
LED驅動	ET6226M	Segment drive current not less than 25mA, word drive current is not less than150mA	SOP-16
電機驅動	L9110S	Supply voltage range 2.2 ~ 6.5 V, low quiescent operating current (MAX=2uA)	SOP-8
MCU監控芯片	MAX809X	Reset voltage (T=3.08V,R=2.93V,S=2.63V),Delay time (Min=140ms)	SOT-23
電壓比較器	LM139DR	Single Supply: 2 V to 36 V, Low Input Offset Current: 3 nA (Typ)	SOP-14
電壓比較器	LM239DR	Single Supply: 2 V to 36 V, Low Input Bias Current: 25 nA (Typ)	SOP-14
電壓比較器	LM193DR	Wide Single-Supply Range: 2.0 V to 36V	SOP-8
電壓比較器	LM293DR	Wide Single-Supply Range: 2.0 V to 36V	SOP-8
電壓比較器	LM2901DR	Single Supply: 2 V to 36 V, Low Input Bias Current: 25 nA (Typ)	SOP-14



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
電壓比較器	LM2903DR	Wide Single-Supply Range: 2.0 V to 36V	SOP-8
電壓比較器	LM2904DR	Single or dual power supply, wide frequency range, low power consumption	SOP-8
電壓比較器	LM339DR	Single Supply: 2 V to 36 V, Low Input Bias Current: 25 nA (Typ)	SOP-14
電池電源管理芯片	TP4054	Programmable charging current up to 500mA, Preset charging voltage: 4.2V 1%	SOT23-5
電池電源管理芯片	TP4056	Programmable charging current 1000 mA, automatic recharging	ESOP8
電池電源管理芯片	TP4057	Programmable charge current 500 mA, automatic recharge, soft start limit inrush	SOT23-6
模擬開關芯片	ET3157	Power supply voltage:-0.5~+7.0V, Output Current:128mA	SC70-6
模擬開關芯片	SGM3157	Low power consumption, Switches for NTSC/PAL video, audio, Spdif and HDTV	SC-70-6
模擬開關芯片	SN74LVC1G3157DXXR	Break-to-open protection against short circuit, low output impedance	SC70-6, SOT23-6
通用運放	LM124DR	Single Supply: 3 V to 32 V, Dual Supplies: $\pm 1.5V$ to $\pm 16V$	SOP-8
通用運放	LM224DR	Single Supply: 3 V to 32 V, Dual Supplies: $\pm 1.5V$ to $\pm 16V$	SOP-14
通用運放	LM158DR	Single power supply or dual power supply, low power consumption	SOP-8
通用運放	LM258DR	Single power supply or dual power supply, low power consumption	SOP-8
通用運放	LM193DR	Wide Single-Supply Range: 2.0 V to 32 V, Split-Supply Range: 1.0V to 16V	SOP-8
通用運放	LM293DR	Wide Single-Supply Range: 2.0 V to 32 V, Split-Supply Range: 1.0V to 16V	SOP-8
通用運放	LM2902DR	Single Supply: 3 V to 26 V, Dual Supplies: $\pm 1.5 V$ to $\pm 13 V$	SOP-14
通用運放	LM2903DR	Wide Single-Supply Range: 2.0 V to 30 V, Split-Supply Range: 1.0V to 15V	SOP-8
通用運放	LM2904DR	supply voltage: 0.3 V to 26 V, Differential input voltage:26V	SOP-8
通用運放	LM321MF	Low supply current: 430pA, Low input bias current: 45nA	SOT23-5
通用運放	LM324ADR	Wide range of supply voltages, DC voltage gain 100 V/ mV Typ	SOP-14



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類型	型號	主要參數	封裝
通用運放	LM358ADR	Single or dual power supply, logic circuit matching, wide frequency range	SOP-8
通用運放	LM393ADR	Wide Single-Supply Range: 2.0 V to 36 V, Low Input Offset Voltage: 5.0 mV	SOP-8
通用運放	JRC4558D	Low noise VNI = 2.5uV, high frequency bandwidth BW = 3MHz	SOP-8
低功耗運放	LMV324IDR	Supply Voltage 7.5V, 2.1V ~ 5.5V working voltage, Low input bias current: 10pA	SOP-14
低功耗運放	LMV358IDR	Supply Voltage 7.5V, 2.1V ~ 5.5V working voltage, Low input bias current: 10pA	SOP-8
低功耗運放	LMV321IDXXR	Supply Voltage 7.5V, 2.1V ~ 5.5V working voltage, Low input bias current: 10pA	SC70-5, SOT23-5
溫度傳感器	DS18B20	Supply Voltage 2.5V-5.5V, Temperatures from -55° C to +125° C(-67° F to +257° F)	TO-92
溫度傳感器	DS18B20U	Supply Range 2.5V - 5.5V, Temperatures from -55° C to +125° C(-67° F to +257° F)	MSOP8
溫度傳感器	DS18B20Z	Supply Range 2.5V - 5.5V, Temperatures from -55° C to +125° C(-67° F to +257° F)	SOP-8
溫度傳感器	LM75BD	supply range 2.8V- 5.5V, Temperatures range from -55° C to +125° C	SOP-8
溫度傳感器	LM75BDP	supply range 2.8V- 5.5V, Temperatures range from -55° C to +125° C	MSOP-8
溫度傳感器	TMP75AIDR	Supply voltage range : 1.4V-5.5V, temperature range : - 55° C ~ +125° C	SOP-8
溫度傳感器	TMP75AIDGKR	Supply voltage range : 1.4V-5.5V, temperature range : - 55° C ~ +125° C	MSOP-8
溫度傳感器	TMP102AIDRLR	Supply voltage range : 1.4V-5.5V, temperature range : - 55° C ~ +125° C	SOT-563
溫度傳感器	TMP112AIDRLR	Supply voltage range: 1.4V-5.5V, Temperature range: -55° C ~ +150° C	SOT-563
溫度傳感器	TMP112BIDRLR	Supply voltage range: 1.4V-5.5V, Temperature range: -55° C ~ +150° C	SOT-563
溫度傳感器	TMP175AIDR	Supply voltage range : 1.4V-5.5V, temperature range : -55° C ~ +128° C	SOP-8
溫度傳感器	TMP175AIDGKR	Supply voltage range : 1.4V-5.5V, temperature range : -55° C ~ +128° C	MSOP-8
溫度傳感器	TMP36GRTZ	Supply voltage range : 2.7V-5.5V, temperature range : -40° C ~ +150° C	SOT23-5
溫度傳感器	TMP36GT9Z	Supply voltage range : 2.7V-5.5V, temperature range : -40° C ~ +150° C	TO-92



PRODUCT PARAMETER

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類型	型號	主要參數	封裝
TVS管	PSM712-LF-T7	150W peak pulse power(8/20 μs), Peak Pulse Current 7A,Reverse Leakage Current 0.5uA,ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT23-3
TVS管	PESD2CAN	250 W peak pulse power (tp = 8/20 μs)Peak Pulse Current 5A,Reverse Leakage Current 0.5 μ A,ESD(Air discharge: ±30kV, Contact discharge: ±25kV)	SOT-23
TVS管	SMF5.0A	Stand-off voltage; 5 -170 Volts, Maximum PPK Dissipation (PW - 10/1000 μs)200W	SOD123-FL
TVS管	SMF6.0A	Stand-off voltage; 5 -170 Volts, Maximum PPK Dissipation (PW - 10/1000 μs)175W	SOD-123FL
TVS管	SMF6.0CA	Stand-off voltage; 5 -170 Volts, Maximum PPK Dissipation (PW - 10/1000 μs)175W	SOD123-FL
TVS管	SMAJ5.0A	400W Peak pulse power dissipation with a 10/1000 μs Maximum Reverse Leakage 800 μ A, TEST CURRENT 10mA	SMA
TVS管	SMAJ5.0CA	400W Peak pulse power dissipation with a 10/1000 μs Maximum Reverse Leakage 800 μ A, TEST CURRENT 10mA	SMA
TVS管	SMAJ15A	400W Peak pulse power dissipation with a 10/1000 μs Maximum Reverse Leakage 1 μ A, TEST CURRENT 1mA	SMA
TVS管	SMAJ15CA	400W Peak pulse power dissipation with a 10/1000 μs Maximum Reverse Leakage 1 μ A, TEST CURRENT 1mA	SMA
TVS管	SMBJ5.0A	600W peak pulse power capability with a 10/1000 μs Maximum Reverse Leakage 800 μ A	SMB
TVS管	SMBJ5.0CA	600W peak pulse power capability with a 10/1000 μs Maximum Reverse Leakage 800 μ A	SMB
TVS管	SMCJ5.0A	1500W surge capability at 1ms, Peak Forward Surge Current 200A Maximum Reverse Leakage 1000 μ A	SMC
TVS管	SMCJ5.0CA	1500W surge capability at 1ms, Peak Forward Surge Current 200A Maximum Reverse Leakage 1000 μ A	SMC
TVS管	SMBJ18CA	600W peak pulse power capability with a 10/1000 μs waveform, repetitive rate (duty cycle): 0.01 %, LF maximum peak of 260° C	SMB
TVS管	SMBJ20A	600W peak pulse power capability with a 10/1000 μs waveform, repetitive rate (duty cycle): 0.01 %, LF maximum peak of 260° C	SMB
TVS管	SMBJ24A	600W peak pulse power capability with a 10/1000 μs waveform, repetitive rate (duty cycle): 0.01 %, LF maximum peak of 260° C	SMB
TVS管	SMBJ26CA	600W peak pulse power capability with a 10/1000 μs waveform, repetitive rate (duty cycle): 0.01 %, LF maximum peak of 260° C	SMB
TVS管	SMBJ28CA	600W peak pulse power capability with a 10/1000 μs waveform, repetitive rate (duty cycle): 0.01 %, LF maximum peak of 260° C	SMB
TVS管	SMBJ30A	600W peak pulse power capability with a 10/1000 μs waveform, repetitive rate (duty cycle): 0.01 %, LF maximum peak of 260° C	SMB
TVS管	SMBJ30CA	600W peak pulse power capability with a 10/1000 μs waveform, repetitive rate (duty cycle): 0.01 %, LF maximum peak of 260° C	SMB



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類型	型號	主要參數	封裝
TVS管	SMBJ36A	600W peak pulse power capability with a 10/1000 μ s waveform, repetitive rate (duty cycle): 0.01%, LF maximum peak of 260° C	SMB
TVS管	SMBJ36CA	600W peak pulse power capability with a 10/1000 μ s waveform, repetitive rate (duty cycle): 0.01%, LF maximum peak of 260° C	SMB
TVS管	SMCJ36CA	1500W surge capability at 1ms.Fast response time : typically less than 1.0 ps from 0 volt to VBR(min.),Typical IR less than 1mA above 10V	SMC
TVS管	PSOT12C-LF-T7	300W peak pulse power ($t_p = 8/20 \mu$ s), Peak Pulse Current 24A,Reverse Leakage Current 2 μ A,ESD(Air discharge: ± 15 kV, Contact discharge: ± 8 kV)	SOT-23
肖特基二極管	SS14	Maximum Repetitive Peak Reverse Voltage 40V,Maximum RMS voltage 28V	SMA, AMB
肖特基二極管	SS14F	Maximum Repetitive Peak Reverse Voltage 40V,Maximum RMS voltage 28V	SMAF
肖特基二極管	SS16	Maximum Repetitive Peak Reverse Voltage 60V,Maximum RMS voltage 42V	SMA, AMB
肖特基二極管	SS26	Maximum Repetitive Peak Reverse Voltage 60V,Maximum RMS voltage 42V	SMA, SMB
肖特基二極管	SS26F	Maximum Repetitive Peak Reverse Voltage 60V,Maximum RMS voltage 42V	SMAF
肖特基二極管	SS34	Maximum Repetitive Peak Reverse Voltage 40V,Maximum RMS voltage 28V	SMA, SMB, SMC
肖特基二極管	SS34F	Maximum Repetitive Peak Reverse Voltage 40V,Maximum RMS voltage 28V	SMAF, SMBF
肖特基二極管	BAT54X	Maximum Repetitive Peak Reverse Voltage 30V,Extremely Fast Switching Speed	SOT-23
通用二極管	1N4007(M7)	Reverse Voltage - 50 to 1000 V Forward Current - 1.0 A	SMA
通用二極管	1N4007(A7)	Reverse Voltage - 50 to 1000 V Forward Current - 1 A	SOD-123FL
開關二極管	1SS226	Peak Reverse Voltage: 85V, Forward Continuous Current: 300mA	SOT-23
開關二極管	BAS21	Peak Reverse Voltage: 250V, Forward Continuous Current: 400mA	SOT-23
開關二極管	BAW56	Peak Reverse Voltage: 70V, Forward Continuous Current: 200mA	SOT-23
開關二極管	BAV70	Peak Reverse Voltage: 70V, Forward Continuous Current: 200mA	SOT-23
快恢復/超快恢復二極管	US1J	Single phase, half wave 60Hz, resistive or inductive load.For capacitive load, derate current by 20%	SMA
快恢復/超快恢復二極管	US1M	Single phase, half wave, 60Hz, resistive or inductive load.For capacitive load, derate current by 20%.	SMA



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類型	型號	主要參數	封裝
ESD靜電放電	PESD3V3L1BA	480W peak pulse power (tp = 8/20 μs), Peak Pulse Current 20A, Reverse Leakage Current 1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-323
ESD靜電放電	PESD3V3L1UB	45W peak pulse power (tp = 8/20 μs), Peak Pulse Current 4.5A, Reverse Leakage Current 0.1 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOD-523
ESD靜電放電	PESD3V3S2UT	350 W peak pulse power (tp = 8/20 μs) ±30kV contact ±30kV air	SOT-23
ESD靜電放電	PESD3V3L5UY	150W Peak Pulse Power (8/20 μs), Pleak Puls Current 6A, Reverse Leakage Current 3 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOT-363
ESD靜電放電	PESD5V0L1BA	550W peak pulse power (tp = 8/20 μs), Peak Pulse Current 30A, Reverse Leakage Current 1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-323
ESD靜電放電	PESD5V0S1BB	130W peak pulse power(tp=8/20 μs), Peak Pulse Current 12A, Reverse Leakage Current 5nA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-523
ESD靜電放電	PESD5V0S1BA	130W peak pulse power (tp = 8/20 μs), Peak Pulse Current 12A, Reverse Leakage Current 10nA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOD-323
ESD靜電放電	PESD5V0S2BT	300W peak pulse power (tp = 8/20 μs), Peak Pulse Current 20A, Reverse Leakage Current 1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT-23
ESD靜電放電	PRTR5V0U2X	40W peak pulse power (tp = 8/20 μs), Peak Pulse Current 3.5A, Reverse Leakage Current 50nA, ESD(Air discharge: ±20kV, Contact discharge: ±15kV)	SOT-143
ESD靜電放電	PESD5V0L5UY	60W Peak Pulse Power (8/20 μs), Reverse Leakage Current 1 μA, ESD(Air discharge: ±25kV, Contact discharge: ±20kV)	SOT-363
ESD靜電放電	PESD5V0L2BT	350W peak pulse power (tp = 8/20 μs), Peak Pulse Current 17A, Reverse Leakage Current 0.1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT-23
ESD靜電放電	PESD5V0L1UA	42W peak pulse power (tp = 8/20 μs), Peak Pulse Current 3.5A, Reverse Leakage Current 10nA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOD-882
ESD靜電放電	PESD5V0U1UT	60W peak pulse power (tp = 8/20 μs), Peak Pulse Current 3.5A, Reverse Leakage Current 0.5 μA, ESD(Air discharge: ±15kV, Contact discharge: ±15kV)	SOT-23
ESD靜電放電	PESD5V2S2UT	550W peak pulse power (tp = 8/20 μs), Peak Pulse Current 20A, Reverse Leakage Current 0.5 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT-23
ESD靜電放電	PESD12VL1BA	260W peak pulse power (tp = 8/20 μs), Peak Pulse Current 10A, Reverse Leakage Current 1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-323
ESD靜電放電	PESD12VS2UT	300W peak pulse power (tp = 8/20 μs), Peak Pulse Current 12A, Reverse Leakage Current 1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT-23
ESD靜電放電	PESD12VL2BT	350W peak pulse power (tp = 8/20 μs), Peak Pulse Current 12A, Reverse Leakage Current 0.1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT-23
ESD靜電放電	PESD15VL1BA	320W peak pulse power (tp = 8/20 μs) ±30kV contact ±30kV air	SOD-323
ESD靜電放電	PESD15VL2BT	400W peak pulse power (tp = 8/20 μs), Peak Pulse Current 11A, Reverse Leakage Current 0.1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT-23
ESD靜電放電	PESD15VS2UT	350W peak pulse power (tp = 8/20 μs), Peak Pulse Current 10A, Reverse Leakage Current 0.5 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT-23

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類型	型號	主要參數	封裝
ESD靜電放電	PESD24VL1BA	300W peak pulse power (tp = 8/20 μs), Peak Pulse Current 6A, Reverse Leakage Current 0.5 μA, ESD(Air discharge: ±30kV, Contact discharge: ±25kV)	SOD-323
ESD靜電放電	PESD24VS2UT	300W peak pulse power (tp = 8/20 μs), Peak Pulse Current 6A, Reverse Leakage Current 0.5 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT-23
ESD靜電放電	PESD36VS2UT	160W peak pulse power (tp = 8/20 μs), Peak Pulse Current 2.5A, Reverse Leakage Current 1 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOT-23
ESD靜電放電	PESD1LIN	160W Peak Pulse Power (8/20 μs), peak pulse current 3A, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOD-323
ESD靜電放電	PESD1CAN	200W peak pulse power (tp = 8/20 μs) ±30kV contact ±30kV air	SOT-23
ESD靜電放電	PESD2CAN	250W peak pulse power (tp = 8/20 μs) ±30kV contact ±30kV air	SOT-23
ESD靜電放電	PESDNC2FD5VB	60W Peak Pulse Power (8/20 μs) ±15kV (Air) ±8kV (Contact)	DFN1006
ESD靜電放電	PESDR0521P1	Ultra low capacitance: 0.3pF typical, Operating voltage: 5V	DFN1006-2
ESD靜電放電	PSD05C-LF-T7	450W peak pulse power (8/20 μs), Peak Pulse Current 34A, Reverse Leakage Current 0.5μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-323
ESD靜電放電	PSR05-LF-T7	500W peak pulse power (tp = 8/20 μs), Peak Pulse Current 25A, Reverse Leakage Current 5 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT-143
ESD靜電放電	ESD5Z3V3	108 peak pulse power (tp = 8/20 μs), Peak Pulse Current 9A, Reverse Leakage Current 0.1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-523
ESD靜電放電	ESD0504F	ultra-low capacitance Transient Voltage Suppressor (TVS) designed to protection for high-speed data interfaces	SOT-363
ESD靜電放電	ESD0524P	ultra-low capacitance Transient Voltage Suppressor (TVS) designed to protection for high-speed data interfaces.	DFN2510
ESD靜電放電	ESD5451N	Reverse stand-off voltage: ±5V Max ±30kV contact and air discharge	DFN1006-2
ESD靜電放電	ESD5B5VL	50W peak pulse power (tp = 8/20 μs), Peak Pulse Current 3.5A, Reverse Leakage Current 1 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOD-523
ESD靜電放電	ESD5311N	Stand-off voltage: 5V Max, Peak pulse current: 4A	DFN1006
ESD靜電放電	ESD5B5.0ST1G	50W peak pulse power (tp = 8/20 μs), Reverse Leakage Current 1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-523
ESD靜電放電	ESDCAN24-2BLY	280W peak pulse power (tp = 8/20 μs), Peak Pulse Current 6A, Reverse Leakage Current 0.1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOT-23
ESD靜電放電	ESD56151W04	2400W peak pulse power (tp = 8/20 μs), Peak Pulse Current 150A, Reverse Leakage Current 0.1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-323
ESD靜電放電	ESD9N12BA	Stand-off voltage: ±12V Max, Capacitance: CJ = 27pF typ, Peak pulse current: 5.5A	DFN1006



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類型	型號	主要參數	封裝
ESD靜電放電	ESDONCAN1LT1G	200W peak pulse power (tp = 8/20 μs), Peak Pulse Current 3A, Reverse Leakage Current 15nA, ESD(Contact discharge: ±23kV)	SOT-23
ESD靜電放電	LESD8D3.3CAT5G	Low Leakage response Time is Typically < 1 ns	SOD-882
ESD靜電放電	LESD5D5.0CT1G	150W peak pulse power (tp = 8/20 μs), Reverse Leakage Current 1 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOD-523
ESD靜電放電	LESD5Z5.0CT1G	75W Peak Pulse Power (8/20 μs) Working voltages : 5V, Reverse Leakage Current 1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-523
ESD靜電放電	LESD8D5.0CAT5G	69W peak pulse power (tp = 8/20 μs), Peak Pulse Current 5.5A, Reverse Leakage Current 0.5 μA, ESD(Air discharge: ±25kV, Contact discharge: ±20kV)	SOD-882
ESD靜電放電	LGSOT05CLT1G	300W peak pulse power (tp = 8/20 μs), Peak Pulse Current 17A, Reverse Leakage Current 5 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOT-23
ESD靜電放電	LESD8D7.0CAT5G	80W Peak Pulse Power (tp = 8/20 μs) ±20kV (Air) ±15kV (Contact)	SOD-882
ESD靜電放電	SM03	350W Peak Pulse Power per (tp=8/20 μs), Reverse Leakage Current 40 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOT-23
ESD靜電放電	SM05	350W Peak Pulse Power per (tp=8/20 μs) , Working voltages : 3.3V to 36V, Reverse Leakage Current 10 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOT-23
ESD靜電放電	SD05C	350W Peak Pulse Power per (tp=8/20 μs), ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-323
ESD靜電放電	SM05T1G	300W peak pulse power (tp = 8/20 μs), Peak Pulse Current 12A, Reverse Leakage Current 10 μA, ESD(Air discharge: ±15kV, Contact discharge: ±26kV)	SOT-23
ESD靜電放電	SM05.TCT	Working voltages : 5V, 450W peak pulse power (8/20 μs), Reverse Leakage Current 1uA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOT-23
ESD靜電放電	SM08	350W Peak Pulse Power per (tp=8/20 μs), Reverse Leakage Current 2 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOT-23
ESD靜電放電	SD12C	Working voltages : 3V, 5V, 8V, 12V, 15V, 18V, 20V, 24V, 36V, 350W Peak Pulse Power (8/20 μs), ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SPD-323
ESD靜電放電	SM12T1G	300W peak pulse power (tp = 8/20 μs), Peak Pulse Current 12A, Reverse Leakage Current 1 μA, ESD(Air discharge: ±15kV, Contact discharge: ±26kV)	SOT-23
ESD靜電放電	SM24	Working voltages: 3.3V to 36V, 350 Watts Peak Pulse Power per (tp=8/20 μs), Reverse Leakage Current 1uA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOT-23
ESD靜電放電	SD24C	350W Peak Pulse Power per (tp=8/20 μs), Reverse Leakage Current 1 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOD-323
ESD靜電放電	SRV05-4.TCT	60W Peak Pulse Power (tp=8/20 μs), Peak Pulse Current 3A, Reverse Leakage Current 0.5 μA, ESD(Air discharge: ±30kV, Contact discharge: ±25kV)	SOT23-6
ESD靜電放電	SPD9105W	360W peak pulse power (tp = 8/20 μs), Peak Pulse Current 20A, Reverse Leakage Current 0.1nA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOD-323
ESD靜電放電	SLVU2.8-4.TBT	100W peak pulse power (tp = 8/20 μs), Peak Pulse Current 10A, Reverse Leakage Current 1 μA, ESD(Air discharge: ±30kV, Contact discharge: ±30kV)	SOP-8



PRODUCT PARAMETER

友台半導體 · 產品參數

類型	型號	主要參數	封裝
ESD靜電放電	CESD3V3D3	210W peak pulse power (tp = 8/20 μs), Peak Pulse Current 16A, Reverse Leakage Current 10 μA, ESD(Air discharge: ±25kV, Contact discharge: ±25kV)	SOD-323
ESD靜電放電	NUP1301	Reverse Voltage 70V, Peak Forward Surge Current 500mA, Reverse Voltage Leakage Current 2.5 μA	SOT-23
ESD靜電放電	NUP2105L	350W peak pulse power (tp = 8/20 μs), Peak Pulse Current 8A, Reverse Leakage Current 15nA, ESD(Contact discharge: ±30kV)	SOT-23
ESD靜電放電	UCLAMP1201P	150W Peak Pulse Power(tp = 8/20us waveform) ±25kV (Air) ±20kV (Contact)	SLP1006P2
ESD靜電放電	UCLAMP3301D	100W peak pulse power (tp = 8/20 μs), Peak Pulse Current 10A, Reverse Leakage Current 0.5 μA, ESD(Air discharge: ±15kV, Contact discharge: ±8kV)	SOD-323
ESD靜電放電	USBLC6-2SC6	Operating voltage: 5V, Air discharge: ±30kV , Contact discharge: ±30kV	SOT-23-6
ESD靜電放電	GBLC03CI-LF-T7	The rated power is 250W waveform 8/20 μs, ESD Protection > 25kV	SOD-323
ESD靜電放電	GBLC05CI-LF-T7	The rated power is 250W waveform 8/20 μs, ESD Protection > 25kV	SOD-323
ESD靜電放電	GBLC12CI-LF-T7	The rated power is 250W waveform 8/20 μs, ESD Protection > 25kV	SOD-323
ESD靜電放電	GBLC15CI-LF-T7	The rated power is 250W waveform 8/20 μs, ESD Protection > 25kV	SOD-323
ESD靜電放電	TPD1E10B06DPYR	Low capacitance (Cj=12pF typ), Peak Pulse Power (tp =8/20 μs): 90W	X1-SON
ESD靜電放電	TPD1E05U06DPYR	Low capacitance (Cj=0.7pF typ), Peak Pulse Power (tp =8/20 μs): 45W	X1-SON-2
ESD靜電放電	SMF05CT1G	Peak Power Dissipation 8 x20s =100W, 15 kV (Air), 8 kV (Contact)	SOT-363
ESD靜電放電	IP4220CZ6	Low Capacitance 4-Line TVS Array: 0.35 pF typical (I/O to I/O)	SOT-23-6
ESD靜電放電	MMBZ5V6ALT1G	Common Anode Zeners for ESD Protection working peak reverse voltage 3V to 22V	SOT-23
ESD靜電放電	MMBZ27VALT1G	Working peak reverse voltage 3V to 22V, Standard Zener breakdown voltage 5.6V to 27V	SOT-23
ESD靜電放電	RCLAMP0524P	Low capacitance TVS arrays designed to protect high speed data interfaces (±15kV air, ±8kV contact discharge)	DFN2510-10
ESD靜電放電	PESD3V3V1BCSF	Peak pulse power (tp =8/20 μs) 70W, ESD±30kV contact ±30kV air	DFN0603-2
ESD靜電放電	TPD1E05U06DPYR	Low capacitance (Cj=0.7pF typ.) 45W peak pulse power (tp = 8/20 μs)	X1SON-2
ESD靜電放電	RCLAMP0522P.TCT	150W Peak Pulse Power (8/20 μs), Peak Pulse Current 5A, Reverse Leakage Current 0.5 μA, ESD(Air discharge: ±25kV, Contact discharge: ±20kV)	SLP1610P4

UMW[®]

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