SpecTek Graphics Component Part Numbering System

Last Updated: 03/02/2023

SGU 512M 32 Y31G K KPA – 14 BT

Product Marking
SGM = SpecTek Graphics Marked
SGU = SpecTek Graphics Unmarked

Configuration Depth
32M
64M
128M
256M
512M

Configuration Width
X32

Design ID

Product Grade
BT = Fully Tested at 70 degrees (100%)

Speed Grade
14
16

Package Codes

CODE	PACKAGE DESCRIPTION (WxLxH) w/Pitch
HF	TFBGA (170/238-ball, 12x14x1.2) (0.8)
JE	TFBGA (180/252-ball, 12x14x1.2) (0.72)
KPA	TFBGA (180/252-ball, 12x14x1.2) (0.72) 2-die

Voltage
J = 1.5V
K = 1.35V
M = 1.25V

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