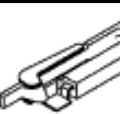


Part Number: **0546987006**

Status: **Planned for Obsolescence**

Description: 0.80mm (.031") Pitch S.O. DIMM Socket, Right Angle, Surface Mount, 5.20mm (.205") Mounted Height, 144 Circuits, 3.3V Power Supply, Hard Tray Packaging, Height 9.00mm (.354") Type, Lead-free



Documents:

[3D Model](#) [Packaging Specification SPK-54698-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54698-003 \(PDF\)](#)

General

Product Family	Memory Module Sockets
Series	54698
Comments	3.3V Power Supply
Component Type	Memory Module
JEDEC Outline	N/A
Product Name	S.O. DIMM

Physical

Circuits (Loaded)	144
Color - Resin	Natural
Durability (mating cycles max)	30
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm (.047")
Packaging Type	Tray
Pitch - Mating Interface	0.80mm (.031")
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	1.016µm (40µ")
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	100V
Voltage Key	3.3V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-54698-001
Product Specification	PS-54698-003
Sales Drawing	SD-54698-004, SD-54698-006

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