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Part Number: [0781521443](#)
Status: **Obsolete**
Description: 0.80mm(.032") Pitch SODIMM Socket, Right Angle, SMT, 0.25µm (10µ") Gold (Au) Plating, Mounted Height 5.2mm (.205"), 3.3V Power Supply, with Pegs, 144 Circuits, Lead free

Documents:
[Drawing \(PDF\)](#)

General

Product Family	Memory Module Sockets
Series	78152
Comments	3.3V Power Supply
Component Type	Socket
JEDEC Outline	MO-237
Product Name	S.O. DIMM

Physical

Circuits (Loaded)	144
Color - Resin	White
Durability (mating cycles max)	30
Entry 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 Locator	Yes
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 AC (RMS)/DC
Voltage Key	3.3V

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-78152-003
Sales Drawing	SD-78152-001

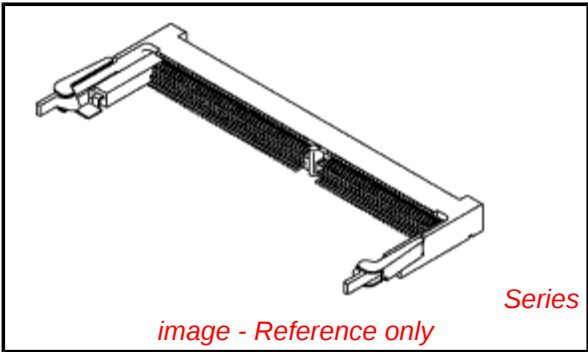


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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JEDEC Standard DRAM and SDRAM
modules

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