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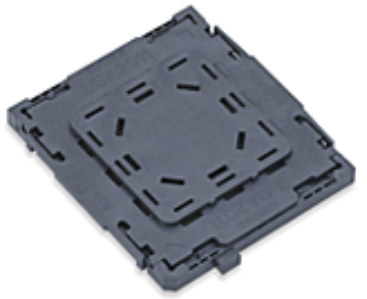
Part Number: 105142-0132

Status: Active

Description: 1.02mm (.040") Pitch LGA2011-0 Processor Socket Assembly, 15u" Gold Plating, Lead-Free



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-105142-001 (PDF)
Application Specification AS-105142-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Processor Sockets
Series	105142
Component Type	Socket
Product Name	LGA2011
UPC	884982585027

Physical

Circuits (Loaded)	2011
Circuits (maximum)	2,011
Durability (mating cycles max)	30
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	18.290/g
Packaging Type	Tray
Pitch - Mating Interface	1.02mm
Plating min - Mating	1.270µm
Temperature Range - Operating	-40°C to +100°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	5V

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

Application Specification	AS-105142-001
Electrical Model Document	EE-105142-001, EE-105142-002, EE-105142-003
Product Specification	PS-105142-001
Sales Drawing	SD-105142-001

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Low-Halogen

China RoHS

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