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Part Number:

0738101100

Status:

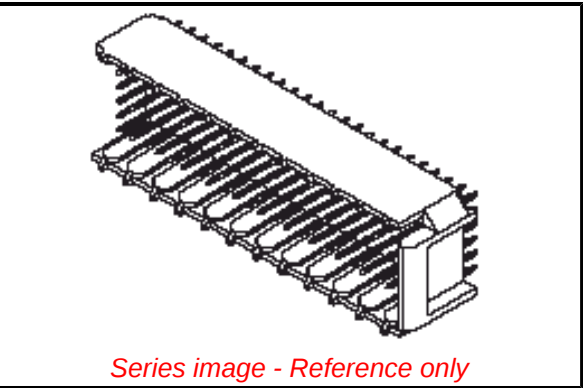
Active

Overview:

HDM Backplane Connector System

Description:

HDM Board-to-Board Midplane Header, Vertical SMC, Press-Fit, Slide On Housing, Closed End Version, Guide Post Location N/A, Polarizing Key Position N/A, 144 Circuits



Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	73810
Application	Midplane
Comments	Closed End Version, Closed End Version
Component Type	PCB Header
Overview	HDM Backplane Connector System
Product Name	HDM
UPC	800755030556
Physical	
Circuits (Loaded)	N/A
Circuits (maximum)	144
Color - Resin	Black
Durability (mating cycles max)	250
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Material - Plating Mating	N/A
Material - Resin	High Temperature Thermoplastic
Net Weight	3.895/g
Number of Columns	24
Number of Pairs	Open Pin Field
Number of Rows	6
Orientation	Vertical
PC Tail Length	5.55mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to PCB	N/A
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Electrical	
Current - Maximum per Contact	1.0A
Data Rate	1.0 Gbps
Real Signals (per 25mm)	0
Voltage - Maximum	250V AC

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

73810 Series

Mates With

73632 HDM+ Board-to-Board Daughtercard

Receptacle. 73780 HDM Board-to-Board

Daughtercard Receptacle

Solder Process Data

Lead-free	Process Capability	REFLOW
Process Temperature max.	C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-73810-001
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This document was generated on 09/12/2019

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