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Part Number:

0751991003

Status:

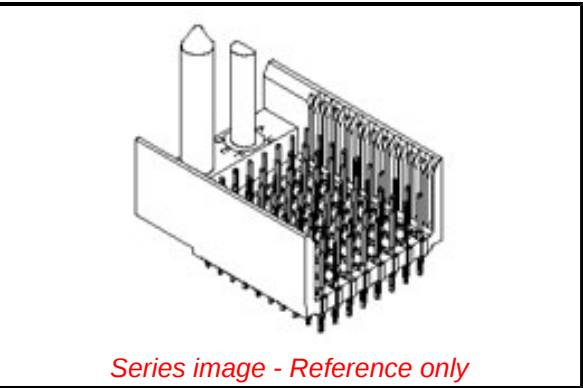
Active

Overview:

VHDM L-Series Backplane Connectors

Description:

VHDM L-Series Single-Ended Backplane Header, 2.00mm Pitch, Guide Pin Signal Module, Shield End Version, 8 Rows, 80 Circuits, 10 Columns, Pin Length 4.25m, Lead-Free



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-74031-999-001 \(PDF\)](#)

[Packaging Specification PK-74061-003-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Backplane Connectors
Series	75199
Application	Backplane
Application Tooling Documents	TM-622010999-001
Comments	No Keying Position
Component Type	PCB Header
Overview	VHDM L-Series Backplane Connectors
Product Name	VHDM L-Series
UPC	756054732854
Physical	
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Material - Metal	High Performance Alloy (HPA), Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	5.922/g
Number of Columns	10
Number of Pairs	Open Pin Field
Number of Rows	8
Orientation	Vertical
PC Tail Length	2.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.80mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	3.0A
Data Rate	622.0 Mbps
Voltage - Maximum	120V AC (RMS)/DC

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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

75199 Series

Mates With

75191 VHDM L-Series Board-to-Board Daughtercard

Use With

Daughtercard Modules

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Signal Pin Inserter	622015700
Repair Tool	

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-74061-003-001
Product Specification	PS-74031-999-001
Sales Drawing	SD-75199-001-001

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