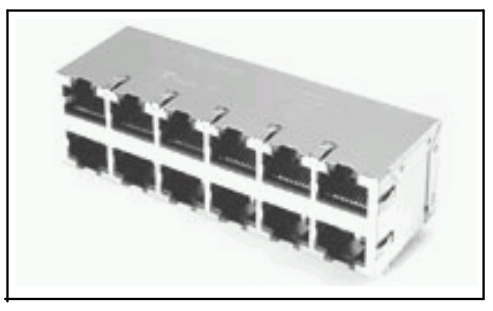
Product Details for 1615049 -4



1615049 -4

Active

Integrated Magnetic, Stacked (Mag45™) and Power over Ethernet (PoE)

Not ELV or RoHS Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- 10/100BASE -T Ethernet Application
- Component Type = Stacked
- Magnetic Circuit = 766P1
- Turns Ratio = 1:1
- 2 x 8 Jack Configuration

View all Features

Quick Links

Check Pricing & Availability
Search for Tooling
Product Feature Selector
Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- 2X8 MAG45(TM), MODULAR JACK, SH2P1 SCHEMATIC, 766P1 ... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- Mag45 Modular Jacks with Integrated Magnetics and Li... (PDF, English)

Instruction Sheets:

- Replacement of Removable Magnetic Modules in Mag45* ... (PDF, English)

CAD Files:

- None Available

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Signal Routing Type = Auto MDI/MDIX
- PCB Mount Style = Thru Hole
- Shielded = Yes
- Shield Material = Brass

Mechanical Attachment:

- Jack Configuration = 2 x 8
- Impedance (?) = 100

Electrical Characteristics:

- Component Type = Stacked
- Turns Ratio = 1:1

Termination Related Features:

- Bottom Panel Ground Tab = With

Body Related Features:

- LED = Without
- Shield Panel Ground Tabs = With
- Bottom Shield = Without
- Shield Plating = Semi -Bright Nickel (Pre -plated)
- PCB Tail Length (mm [in]) = 2.54 [0.100]

Housing Related Features:

- Housing Flammability Rating = UL 94V -0
- Housing Material = Thermoplastic

Configuration Related Features:

- Magnetic Circuit = 766P1
- Decoupling Capacitor = 2KV
- Rear PCB Ground Tab = With
- Signal Lead Quantity = 8

Industry Standards:

- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Wave solder capable to 240°C

Conditions for Usage:

- Temperature Rating = Office / Premises (0 ºC to +70 ºC)

Operation/Application:

- Application = 10/100BASE -T Ethernet

Other:

- Insulator = Without
- Brand = Transpower

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