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Product Details for 1605423 - 7

1605423 -7

✔ 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 = Single Port
- ? Magnetic Circuit = 426
- ? Turns Ratio = 1:1
- ? 1 x 1 Jack Configuration

View all Features

Quick Links

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Documentation & Additional Information

Product Drawings:
- ? 1X1 MAG45(TM), 4N2 SCHEMATIC, 426 SERIES CIRCUIT, SH... (PDF, English)

Catalog Pages/Data Sheets:
- ? None Available

Product Specifications:
- ? Mag45* Modular Jacks With Integrated Magnetics   (PDF, English)

Application Specifications:
- ? None Available

Instruction Sheets:
- ? None Available

CAD Files:
- ? None Available

Additional Information:
- ? Product Line Information

Related Products:
- ? Tooling

List all Documents

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 = 1 x 1
- ? Impedance (?) = 100

Electrical Characteristics:
- ? Component Type = Single Port
- ? Turns Ratio = 1:1

Termination Related Features:
- ? Bottom Panel Ground Tab = Without

Body Related Features:
- ? LED = With
- ? Shield Panel Ground Tabs = With
- ? Latch Orientation = Standard - Latch Down
- ? Bottom Shield = Without
- ? Shield Plating = Semi -Bright Nickel (Pre -plated)

Housing Related Features:
- ? Housing Flammability Rating = UL 94V -0
- ? Housing Material = Thermoplastic

Configuration Related Features:
- ? Magnetic Circuit = 426
- ? Decoupling Capacitor = Without
- ? Rear PCB Ground Tab = Without
- ? Signal Lead Quantity = 8

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

Identification Marking:
- ? Left LED Color (Position #1) = Green
- ? Right LED Color (Position #2) = Green

Conditions for Usage:
- ? Temperature Rating = Office / Premises (0 °C to +70 °C)

Operation/Application:
- ? Application = 10/100BASE -T Ethernet

Other:
- ? Insulator = Without
- ? Brand = Transpower