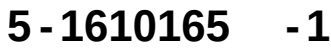


Integrated Magnetic, Stacked (Mag45™) and Power over Ethernet (PoE)



 Active

- ? 10/100BASE -T Ethernet Application
- ? Component Type = Multiple Port
- ? Magnetic Circuit = 746ET
- ? Turns Ratio = 1:1
- ? 1 x 4 Jack Configuration

[View all Features](#)

[Check Pricing & Availability](#)
[Search for Tooling](#)
[Product Feature Selector](#)
[Contact Us About This Product](#)

[1X4 MAG45\(TM\). 7H2ET INDUSTRIAL TEMPERATURE SCHEMATI...](#) (TIF, English)

? None Available

? [Mag45* Modular Jacks With Integrated Magnetics](#) (PDF, English)

? None Available

? None Available

? None Available

List all Documents

? Product Line Information

? Tooling

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

? Jack Configuration = 1 x 4

? Impedance (?) = 100

? Component Type = Multiple Port

? Turns Ratio = 1:1

? Bottom Panel Ground Tab = With

- ? LED = With
- ? Shield Panel Ground Tabs = Without
- ? Latch Orientation = Inverted - Latch Up
- ? Bottom Shield = Without
- ? Shield Plating = Semi -Bright Nickel (Pre -plated)
- ? PCB Tail Length (mm [in]) = 3.30 [0.130]

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

- ? Magnetic Circuit = 746ET
- ? Decoupling Capacitor = 2KV
- ? Rear PCB Ground Tab = Without
- ? Signal Lead Quantity = 8

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

- ? Left LED Color (Position #1) = Green - 250 ohm resistor
- ? Right LED Color (Position #2) = Yellow - 250 ohm resistor

? Temperature Rating = Industrial / Commercial
(-40 °C to + 85 °C)

? Application = 10/100BASE -T Ethernet

? Insulator = Without

? Brand = Transpower