

Product Details for 1610053 -2



1610053 -2

[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 = Multiple Port
- ? Magnetic Circuit = 766ET
- ? Turns Ratio = 1:1
- ? 1 x 4 Jack Configuration

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Quick Links

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> ? None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> ? None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> ? Mag45™ Modular Jacks With Integrated Magnetics (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> ? None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> ? None Available <p>CAD Files:</p> <ul style="list-style-type: none"> ? None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> ? Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> ? Tooling
List all Documents	

Product Features <small>(Please use the Product Drawing for all design activity)</small>	
<p>Product Type Features:</p> <ul style="list-style-type: none"> ? Signal Routing Type = Auto MDI/MDIX ? PCB Mount Style = Thru Hole ? Shielded = Yes ? Shield Material = Brass <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> ? Jack Configuration = 1 x 4 ? Impedance (?) = 100 <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> ? Component Type = Multiple Port ? Turns Ratio = 1:1 <p>Termination Related Features:</p> <ul style="list-style-type: none"> ? Bottom Panel Ground Tab = With <p>Body Related Features:</p> <ul style="list-style-type: none"> ? 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] 	<p>Housing Related Features:</p> <ul style="list-style-type: none"> ? Housing Flammability Rating = UL 94V -0 ? Housing Material = Thermoplastic <p>Configuration Related Features:</p> <ul style="list-style-type: none"> ? Magnetic Circuit = 766ET ? Decoupling Capacitor = Without ? Rear PCB Ground Tab = Without ? Signal Lead Quantity = 8 <p>Industry Standards:</p> <ul style="list-style-type: none"> ? RoHS/ELV Compliance = Not ELV/RoHS compliant ? Lead Free Solder Processes = Wave solder capable to 240°C <p>Identification Marking:</p> <ul style="list-style-type: none"> ? Right LED Color (Position #2) = Green - 250 ohm resistor ? Left LED Color (Position #1) = Yellow - 250 ohm resistor <p>Conditions for Usage:</p> <ul style="list-style-type: none"> ? Temperature Rating = Industrial / Commercial (-40 °C to + 85 °C) <p>Operation/Application:</p> <ul style="list-style-type: none"> ? Application = 10/100BASE -T Ethernet <p>Other:</p> <ul style="list-style-type: none"> ? Insulator = Without ? Brand = Transpower