RJ45, Single Port, Tap Up, Thru-Hole, 100 Base-T

ARJE-0029

FEATURES:

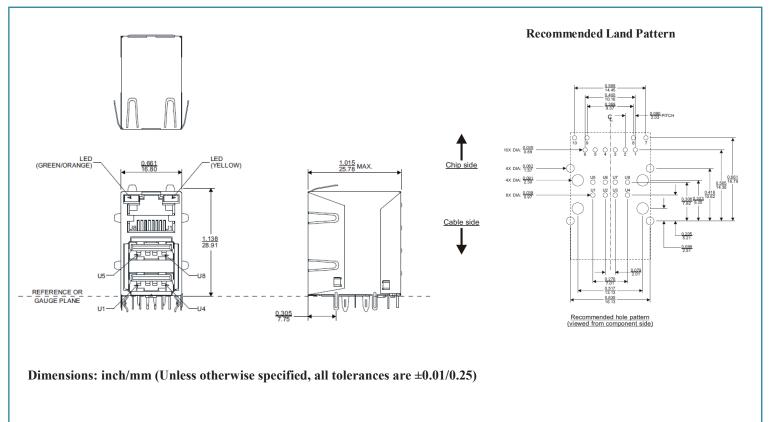
- Compliant with IEEE802.3 standard
- 350uH minimum OCL with 8mA bias current
- High performance for maximum EMI suppression
- High reliability 750 mating/unmating cycles
- Suitable for compact PCB design due to RJ45/Dual USB stacked design

STANDARD SPECIFICATIONS

Operating temperature range: 0°C to +70°C Storage temperature range: -40°C to +85°C

Parameters	Minimum	Typical	Maximum	Units	Notes
Turn Ratio (±3%)	1CT:1CT				
Inductance	350			uH	100kHz, 0.1Vrms, 8mADC
Insertion Loss			-1.0	dB	0.1-100MHz
Return Loss	-16.0				1-30MHz
	-13.5			dB	30-60MHz
	-12.0				80MHz
Crosstalk	-30.0			dB	0.1-100MHz
CMRR	-30.0			dB	0.1-100MHz
Hipot	1500Vrms				Pri to Sec

> MECHANICAL DIMENSIONS









16.80 x 28.91 x 25.78mm

- > APPLICATIONS:
 - Designed for most leading PHY IC manufacturers such as Broadcom, Marvell, Microsemi.
 - Supports 10/100 Base-T applications

RoHS/RoHS II Compliant

• Provides signal conditioning, EMI suppression and signal isolation.

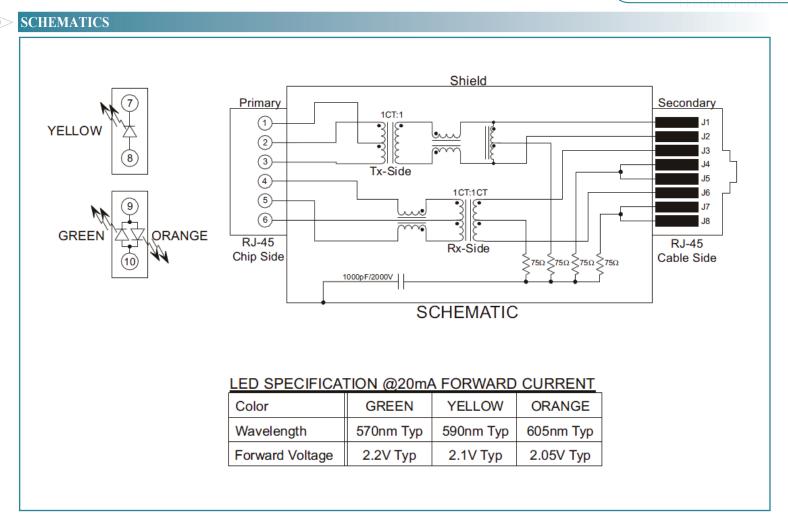
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Packing: 50pcs/tray

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