

10/100 BASE – T MAGNETICS MODULES

LAN-400

FEATURES:

- IEEE 802.3 Ethernet Compatible
- Quad Port
- Surface Mountable

OPTIONS:

- Tape & Reel is Standard
- Bulk upon request

COMMON APPLICATIONS:

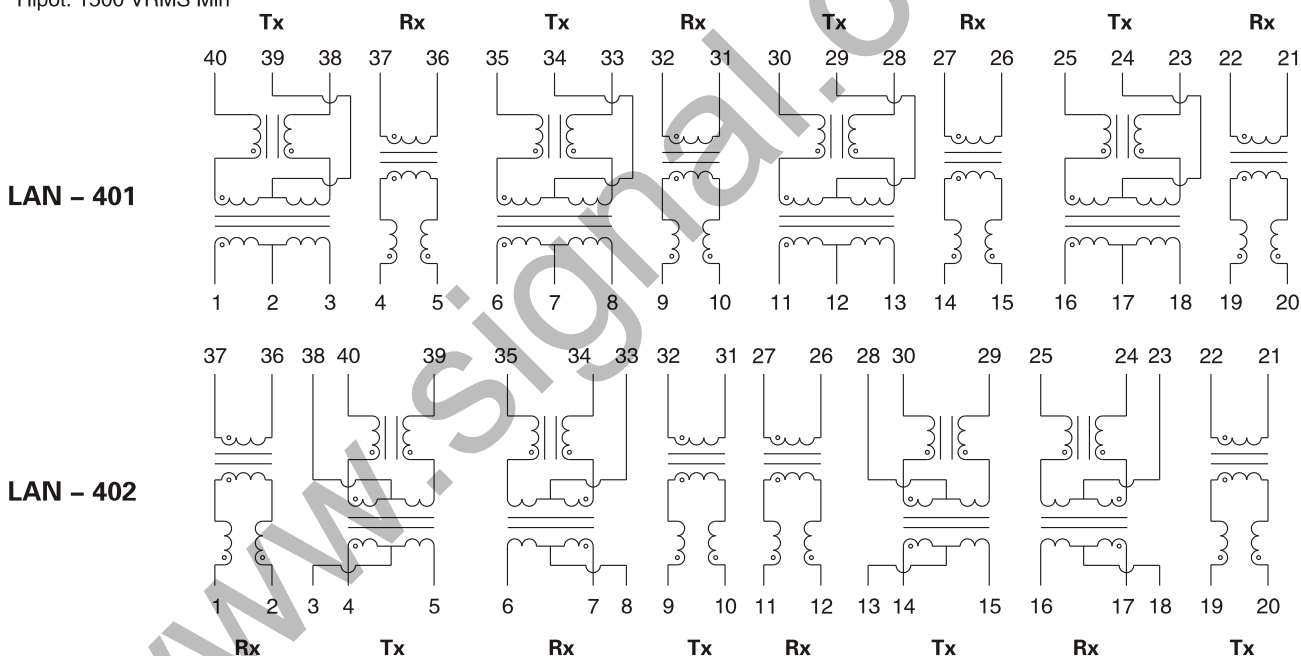
- Multiport Repeater & Ethernet Switching HUB

STANDARD SPECIFICATIONS

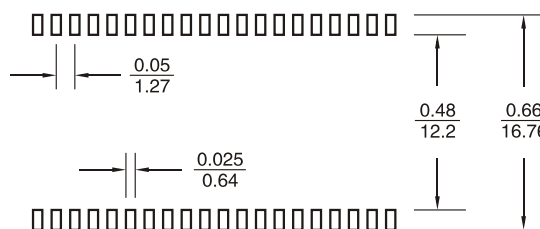
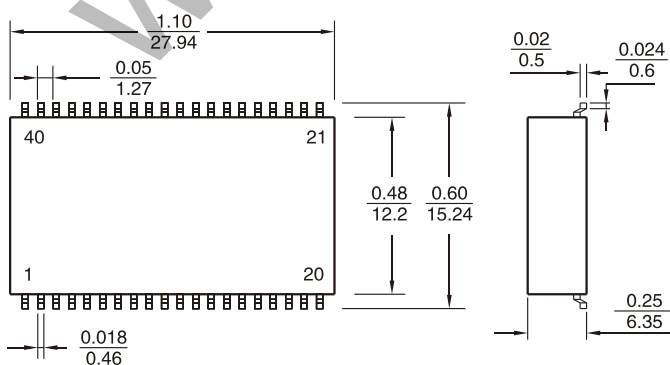
Part No.	Return Loss (dB Min @ 100Ω)				CMR (dB Min)	Crosstalk (db Min)		Turns Ratio	
	0.5–30 Mhz	40 Mhz	50 Mhz	60–80 Mhz		0.1–100 Mhz	± 2% Max	Tx	Rx
LAN-401	18	15.5	13.6	12	40	38	1CT:1.41CT	1 : 1	
LAN-402	18	15.5	13.6	12	40	38	1CT:1.41CT	1 : 1	

Insertion Loss: -1.1 dB Max @ 1–100 MHz
Hipot: 1500 VRMS Min

Inductance: 350 μ H Min @ I_{dc}=8mA



Recommended Pod Layout



Dimension: inch/mm

TECHNICAL INFORMATION:

- Soldering methods: Wave, Reflow
 - Operating Temperature: 0°C to 70°C
 - Storage Temperature: -55°C to 125°C
- Note: All specifications subject to change without notice.