



QUAD 10BASE-T MEDIA ISOLATION TRANSFORMER FOR MULTIPOINT REPEATER

Feature



- Designed for use with level ONE`S LXT914.
- Designed to Meet IEEE 802.3 1990 10 BASE-T specifications.
- High isolation voltage.
- 2000Vrms Meets IEEE 802.3 safety requirements for LANS.
- Quad transmit or quad receive in one package.
- Operating temperature range:0 to +70 .
- Storage temperature range:-25 to +125 .

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	PRI OCL (uH)	C _{WW} (pF Max)	L.L (uH Max)	PRI Pins	DCR (Ω Max)	HI-POT (Vrms)
16ST648	1:1	200±20%	12	0.3	(1-2)& (3-4)& (5-6)& (7-8)	0.3	2000

Schematic

Mechanical

