

# QUAD 10BASE-T MEDIA ISOLATION TRANSFORMER FOR MULTIPOINT REPEATER

## P/N:16ST649 DATA SHEET

### A.GENERAL INFORMATION:

1. DESIGNED FOR USE WITH LEVEL ONE'S LXT914.
2. DESIGNED TO MEET IEEE 802.3 1990 10 BASE-T SEPCIFICATIONS.
3. HIGH ISOLATION VOLTAGE.
4. 2000 Vrms MEETS IEEE 802.3 SAFETY REQUIREMENTS FOR LANS.
5. QUAD TRANSMIT OR QUAD RECEIVE IN ONE PACKAGE.

### B.ELECTRICAL CHARACTERISTICS:

PART NUMBER	TURNS RATIO	Lp uH+/-20%	LL uH+/-25%	Cc pF	DCR OHM Max	DWV Vrms Min
16ST649	1:1.41	200	0.30	15.0	0.6	2000

### C.MECHANICAL DRAWING & SCHEMATIC:(Unit mm)

