

MEDIA ISOLATION TRANSFORMERS FOR LEVEL ONE LXT9051C 16PT-23S1

Features:

- Designed for use with Level One's LXT9051C.
- Designed to meet IEEE 802.3 1990 10Base-T specifications.
- 2000 Vrms meets IEEE802.3 safety requirements for LANS.
- Transmit and receive in one package.
- Low leakage inductance and interwinding capacitance.
- Proven in all surface mount soldering processes.

Specifications: at 25 degree C.

Electrical Specification@25-Operating Temperature-40to+35							
Part No	Pin	Turn Ratio 2%	Lp uH Max	LL uH Max	Cc pF Max	DCR Ohms Max	DWV Vrms Min
16PT-23S1	1-3 16-14	1CT:1CT	140 140	Short(16-14) 0.30	8	0.6 0.6	2000 2000
	6-8 11-9	1CT:2CT	25 100	0.20 Short(11-9)	12	0.6 0.6	2000 2000
Common Mode Inductor of the 16PT-23S1							
16PT-23S1	-	1:1:1:1	60	-	-	0.3	-

Dimension:mm(inch)+/-0.25(0.01)

Schematic:

