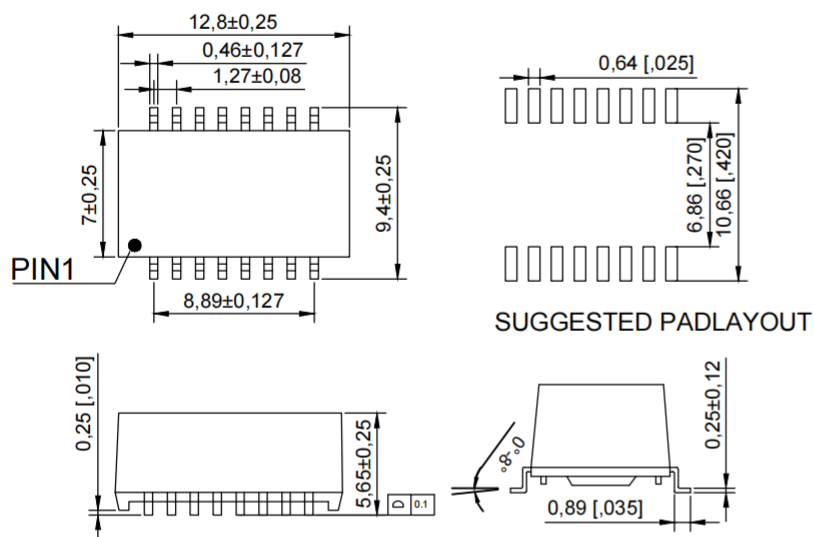
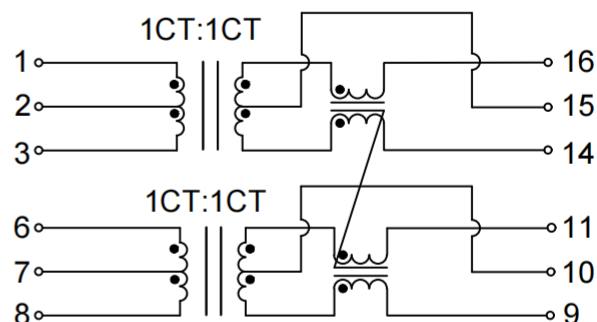


100/BASE-T Ethernet Isolation Transformer

Mechanical:



Schematic:



PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C to +70°C
STORAGE TEMPERATURE	-25°C TO 125°C
INDUCTANCE(OCL)	350uH MIN @100KHz 100mV With 8mA DC Bias
IEAKAGE INDUCTANCE	0.5uH MAX
URNS RATIO	1:1±3%
Cw/w	28pF MAX
D.C.R	1.2Ω MAX
INSERTION LOSS(IL)	-1.0dB MAX@1MHz-100MHz
RETURN LOSS(RL)(Z out=100 OHM)	-18dB MIN@1MHz-30MHz;-16dB MIN@30-60MHz -12dB MIN@60MHz-80MHz;-10dB MIN@100MHz
CROSSTALK	-30dB MIN @1MHz-100MHz;
DCMR	-40dB MIN @30MHz;-35dB MIN @60MHz; -30dB MIN @100MHz;
HI-POT	1500Vrms
STANDARD	Designed to meet IEEE802.3u Requiemen