

10/100 Base TX Transformer Designed for general Chipsets

YCL

Model No.: 20PMT03

Feature:

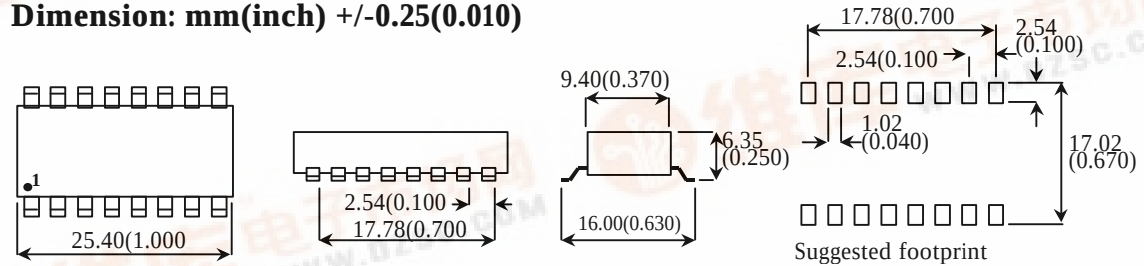
Designed to meet IEEE802.3u Requirement.
Designed to meet IR 235 Degree C Peak Requirement.

Specifications: At 25 degree C.

- 1. Primary inductance (Lp): 350μH min. @ 100Khz/100mV/8mAdc bias.
- 2. Leakage inductance (LL): 0.9μH max. @ 100Khz/100mV.
- 3. Primary Capacitance (Cww): 18pf max.
- 4. Turn Ratio: TX: 1CT:1CT, RX: 1CT:1CT

Parts no.	Insertion Loss (dB max) 1-125MHz	Rise Time (ns typical)	Return Loss (dB typical)		CMRR (dB min)		Crosstalk (dB min)		Isolation Voltage (Vrms min)
			MHz		MHz		MHz		
			0.1-60	60-100	0.1-60	60-100	0.1-60	60-100	
20PMT03	-1.1	2.5	-18TX /-17RX	-13TX /-15RX	-42TX /40RX	-40TX /-35RX	-40	-38	1500

Dimension: mm(inch) +/-0.25(0.010)



Schematic:

