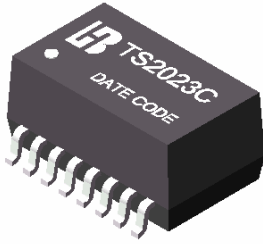


ISOLATION TRANSFORMER FOR 10 BASE-T

P/N: TS2023C DATA SHEET

Feature



- Designed to Meet or exceed IEEE 802.3, 10 BASE-T Specifications.
- Surface mount, IC grade, transfer-molded package withstands 235°C peak temperature profile.
- Available with common mode chokes for EMI suppression.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C				
Part Number	Turns Ratio(±5%)		Sine Wave Inductance (uH Min)	C _{ww} (pF Max)
	TX(Pin1-3)	RX(Pin6-8)		
TS2023C	1CT: 2.5CT	1CT: 1CT	200	15
Continue				
Part Number	Leakage Inductance (uH Max)	DCR (Ω max)	Primary pins	HI-POT (Vrms)
TS2023C	0.5	0.4	(6-8)& (1-3)	2000

Schematic

Mechanical

