

10/100 BASE TRANSFORMER

Features:



- Designed to meet IEEE 802.3 requirements.
- Primary inductance(Lp)350uH min.@100KHz,0.1Vrms,DC 8mA .
- Capacitance between winding: 75pF Max at 100KHz, 0.1V.
- Leakage inductance 0.5uH Max at 100KHz, 0.1V.
- Primary DCR:0.9ΩMax;Secondary DCR:1.2ΩMax.
- Designed for reflow soldering at temperatures up to 260°C.
- Storage Temperature -25°C to +125°C.
- RoHS compliance.

Electrical Specification @ 25°C Operating Temperature 0°C to +70°C													
Part No.	Turn Ratio RX.TX .	Insertion loss (dB max) 0.1-100MHz	Return loss(dB min .) MHz				CMR (dB Min .) MHz		Crosstalk (dB min .) MHz				Isolation Volage (Vrms)
			2-30	40	50	60-80	1-60	60-200	1	30	60	100	
HST-4047SCR	CT:1CT /1CT:1C	-1.0	-18	-14.4	-13.1	-12	-37	-25	-55	-45	-40	-33	1500VAC/1mA/60S

Dimension:mm(inch),Unless otherwise specified , all tolerance are ±0.25(0.01)

