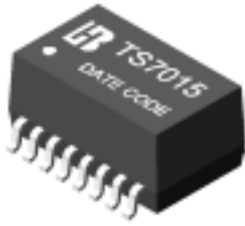


10 BASE-T LAN MAGNETICS

P/N: TS7015 DATA SHEET

Feature



- Utilizes standard surface mount packaging.
- Low profile surface mount packaging rated to 225°C peak IR reflow temperature.
- Minimum interwinding breakdown voltage of 1500Vrms.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -40°C to +125°C.

Electrical Specifications @ 25°C

Part Number	Turns Ratio		OCL (uH Min)	HI-POT (Vrms)
	RX	TX		
TS7015	1CT:1CT	1CT:2.5CT	230	1500

Continue

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)	Cross talk (dB Min)	Common to common mode rejection (dB Min)	
	1-10MHz	1-10MHz	1-10MHz	1-30MHz	30-100MHz
TS7015	-1.0	-18	-40	-40	-30

Schematic

Mechanical

