

100/1000 BASE-T Magnetics Module

NO: S06101



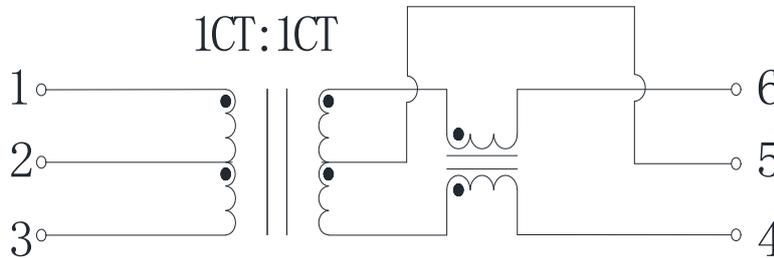
Feature:

- ◆ Meets IEEE 802.3 standard
- ◆ Comply with ROHS requirements
- ◆ Operating Temperature: 0°C~+70°C
- ◆ Storage temperature range: 0°C to + 125°C.

Electrical Specification @25°C

Inductance:	150uH Min. @100KHz/0.1V		
Hi-POT :	1500VAC/1Sec/1mA		
Leakage inductance:	0.5uH Max. @100KHz/0.1V		
C.W.W.	30pF Max. @100KHz/0.1V		
D.C.R:	1.2 Ω max		
Turn Ratio:	1CT:1CT±2%		
Insertion Loss:	-1.2dB Max.@1-100MHz:		
Return Loss:	1-40MHz	60 MHz	100MHz
	-16dB Min.	-14.4dB Min.	-12dB Min.
D.C.M.R :	1-100MHz		
	-30Min.		
Cross Talk :	1-100MHz		
	-30Min.		

Schematic:



Mechanical:

