

1000M BASE-T Magnetics Module

NO: S16104



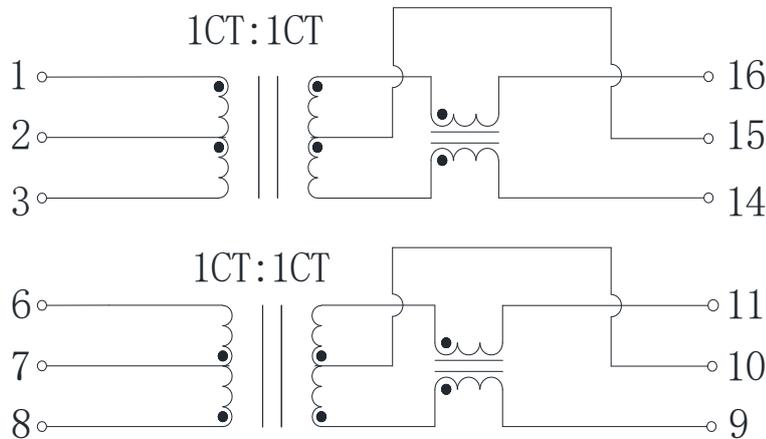
Feature:

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

Electrical Specification @25°C

Inductance:	350uH Min. @100KHz/0.1V /8mA Bias			
Hi-POT :	1500VAC			
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±3%			
Insertion Loss:	-1.0dB Max.@1-100MHz:			
Return Loss:	1-30MHz	30-60 MHz	60-80 MHz	100MHz
	-18dB Min.	-16dB Min.	-12dB Min.	-10dB Min.
D.C.M.R :	1-30MHz	30MHz-60 MHz	60MHz-100 MHz	
	-40Min.	-35Min.	-30Min.	
Cross Talk :	1-100MHz			
	-30Min.			

Schematic:



Mechanical:

