

10/100/1000 BASE-TX Magnetics Modules with High PoE+ capability

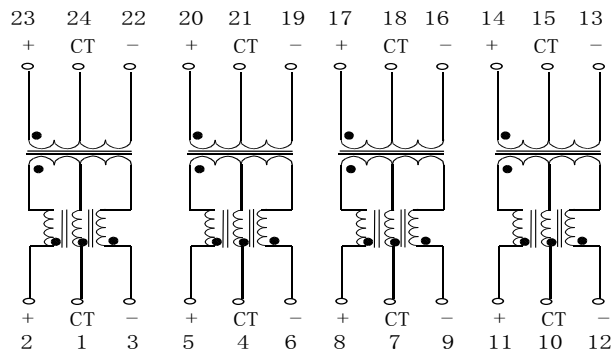
Features:

- Meets IEEE 802.3at&ANSI X3.263 Standards.
- Designed to comply with High POE+ requirements
- 10/100/1000 Base-T, Surface Mount Type
- Operating temperature -40°C to +85°C
- Minimum interwinding breakdown voltage of 1500Vrms

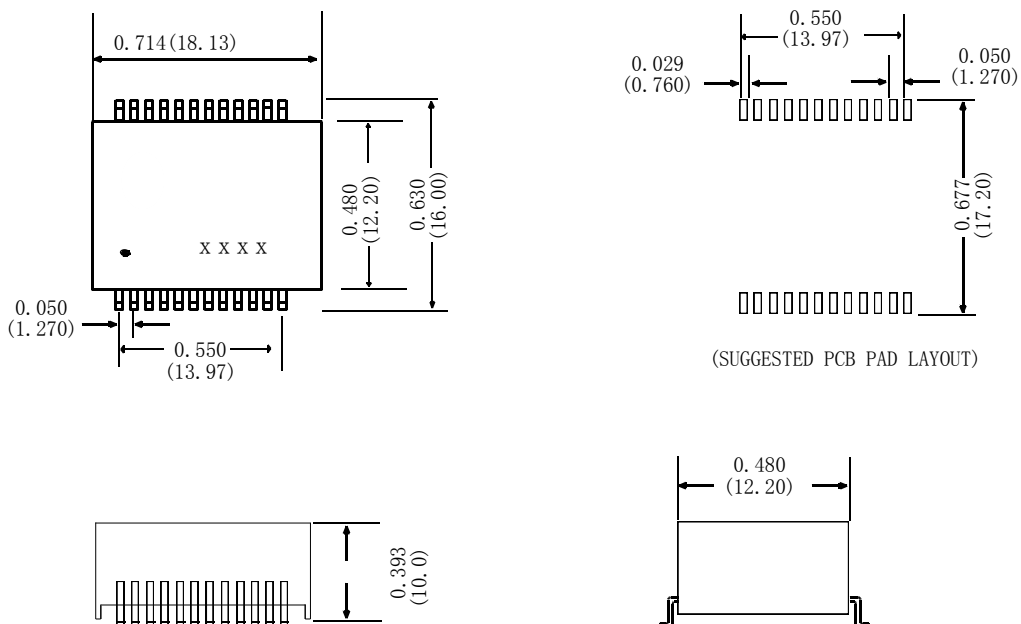
Electrical Specifications @ 25°C

Part Number	Insertion Loss (dB Max)	Return Loss (dB min)			Crosstalk (dB min)		
	0.1MHz to 100MHz	0.1MHz to 30MHz	30MHz to 60MHz	60MHz to 80MHz	30MHz	60MHz	100MHz
24YP842S	-1.4	-16	-14	-12	-40	-35	-30

Schematics



Mechanicals



NOTE: Dimensions: inches unless otherwise specified all tolerances are ± 0.005 (0.127)