

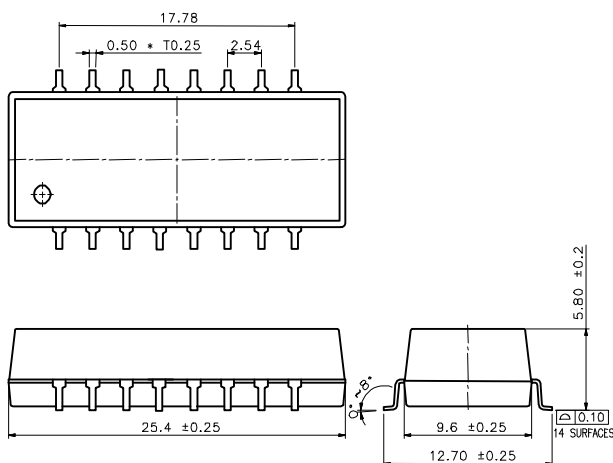
Feature

- ◆ Designed to meet IEEE802.3u Requirement.
- ◆ Primary inductance 350 μ H min. with 8mA DC bias.
- ◆ Designed to meet IR 235⁰C Peak Requirement.
- ◆ Pick and place compatible.

Specifications

Parameter	Condition	Min.	Typ.	Max.	Unit
Turn Ratio (TX)	Pin(16-15):(10-11)		1:1.414 $\pm$ 5%		
(RX)	Pin(1-2) : (7-6)		1:1 $\pm$ 5%		
Insertion loss	@100KHz-100MHz			-2.0	dB
Return loss	@1-30MHz	-18			dB
	@30-60MHz	-12			dB
	@60-80MHz	-11			dB
Cross talk	@1-30MHz	-45			dB
	@30-60MHz	-38			dB
	@60-100MHz	-34			dB
Voltage Isolation		1500			Vrms

Dimension



Schematic

