RoHS

10/100 Base T Single Port PoE LAN Filter Module — AHTA-1202PI

- Compliant with IEEE 802.3 standard including 350 uH with 8mA DC bias
- RoHS and Halogen Free compliant
- PoE applications with 720 mA current capability
- Operating Temp: -40ºC to +85ºC

Electrical Specifications @ 25°C

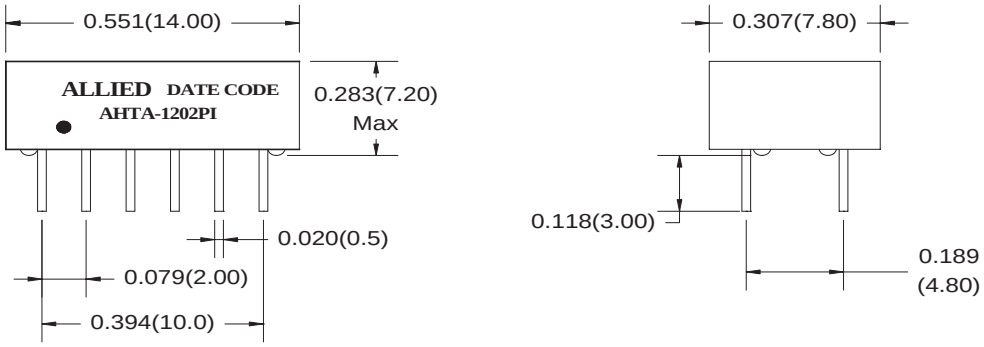
Part Number	OCL (uH Min)	Turns Ratio Pri/Sec (±3%)	Insertion Loss (dB Max)	Return Loss (dB Min)		
			1-100MHz	30MHz	40MHz	60-80MHz
AHTA-1202PI	350	1CT:1CT	-1.1	-18	-16	-12

Electrical Specifications @ 25°C

Part Number	CMRR (dB Min)	L/L	Cw/w	DCR	Cross Talk (dB Min)	HI-POT (Vrms)
	0.3-100MHz	(uH MAX)	pF TYP	(uH MAX)	0.3-100MHz	
AHTA-1202PI	-30	0.5	25	1.1	-35	1500

All specifications subject to change without notice.

MECHANICAL



Dimensions:inch(mm)
Unless otherwise specified, all tolerances are ±0.010(0.25)

SCHEMATICS

