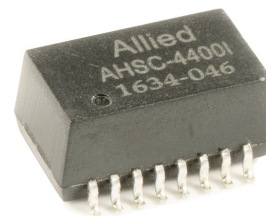




10/100 Base-T Single Port PoE LAN Filter

AHSC-4400I

- Designed to meet IEEE802.3af requirements up to 350mA
- Primary Inductance 350 μ H min. with 8mA DC Bias
- Reflow Condition: Maximum reflow temperature is 20~40 sec. (Refer to IPC/JEDEC J-STD-020C standard).
- Industrial Temperature: -40°C to +85°C

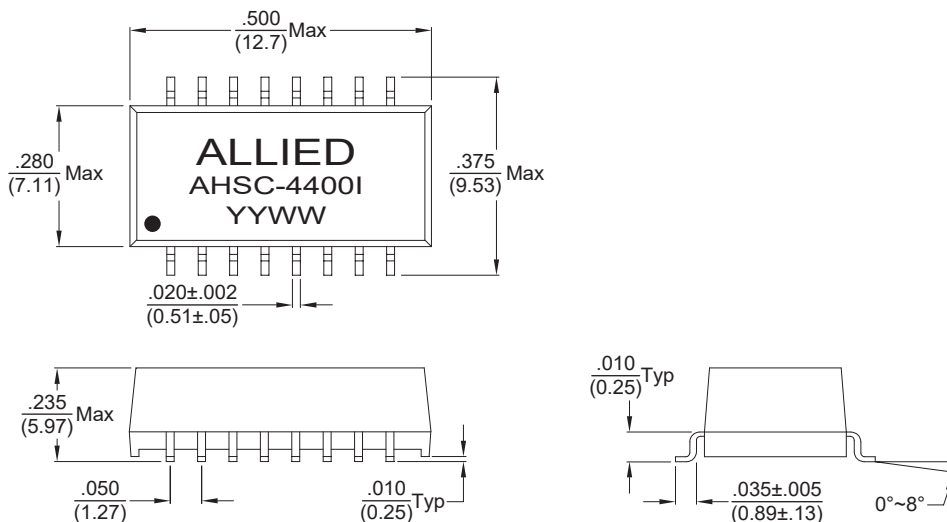


Electrical Specifications @ 25°C

OCL(μ H Min)	Turns Ratio		Insertion Loss 0.1-100MHz (dB Max)	Return Loss (dB Min)			CMRR (dB Min)			Hi Pot (Vrms/60S)
	TX	RX		30MHz	50MHz	60-80MHz	30MHz	50MHz	100MHz	
350	1:1	1:1	-1.2	-16	-13	-12	-43	-37	-33	1500

All specifications subject to change without notice.

MECHANICAL

Dimensions: $\frac{\text{inch}}{(\text{mm})}$ 

SCHEMATICS

