



10/100/1000 BASE-T SINGLE PORT THROUGH-HOLE MAGNETICS

- Meets IEEE 802.3af & ANSI X 3.263
- Thru hole construction
- Many parts are PoE enabled
- Standard operating temp: 0°C to +70°C (see footnote)
- Industrial operating temp: -40°C to +85°C (see footnote)

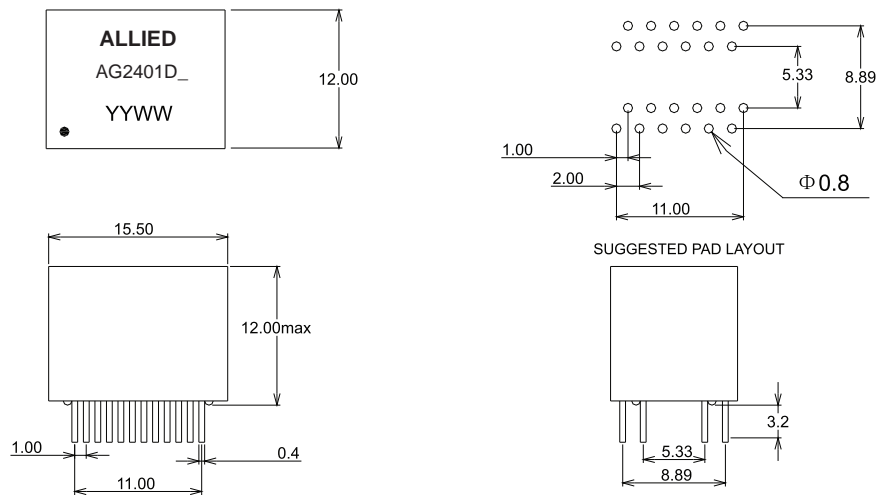
Electrical Specifications @25°C

Part Number	OCL Pri(μH Min) @100KHz,0.2V With 8mA DC Bias	Turns Ratio	Insertion Loss (dB Max)	Return Loss (dB Min)				Cross talk(dB Min)		CMRR (dB Min)	HI-POT (Vrm)
	0.5-100MHz			0.5-30MHz	30.1-60MHz	60.1-80MHz	0.5-40MHz	40.1-100MHz			
AG2401D_	350	1CT:1CT	1.1	18	12-20log(f/80)	12	35	33-20*log(f/50)	30	1500	

*Complete part number by inserting "S" for Standard Temp or "I" for Industrial Temp.

All specifications subject to change without notice.

MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

