



HIGH POE+ (750mA) ENABLED TRANSFORMER, 10/100/1000 BASE-T SINGLE PORT SURFACE MOUNT MAGNETICS

- Meets IEEE 802.3at & ANSI X 3.263
- 750mA PoE Capability
- Surface Mount, open header construction
- Standard operating temp: 0°C to +70°C (see footnote)
- Industrial operating temp: -40°C to +85°C (see footnote)

Electrical Specifications @25°C

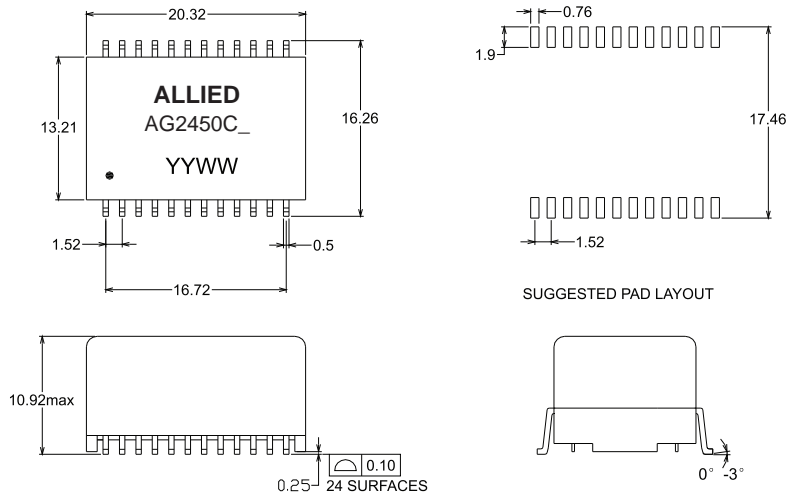
Part Number	OCL(uH Min) @100KHz, 0.2V	Turns Ratio (±3%)	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)		CMRR (dB Min) 0.5-100MHz	HI-POT (Vrms)
	With 15mA DC Bias			0.5-100MHz	0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz		
AG2450C__	350	1CT:1CT	1.1	18	12-20*log(f/80)	35	33-20*log(f/50)	30	1500	

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

All specifications subject to change without notice.

MECHANICAL

AG2450C__



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

AG2450C__

