

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

- Meets IEEE 802.3at & ANSI X 3.263
- 750mA PoE Capability
- Surface Mount, open header construction
- Auto-MDIX capability
- Quad Port capability
- 10/100 Base-T, Surface Mount Type, Open Header
- Standard operating temp: -0°C to +70°C (see footnote)
- Industrial operating temp: -40°C to +85°C (see footnote)

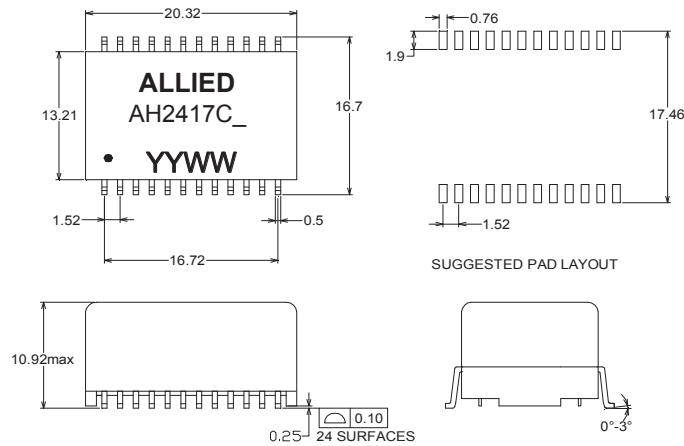
Electrical Specifications @25°C

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		
AH2417C_	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



Unless otherwise specified all tolerances are:±0.25 mm

SCHEMATICS

