

# SIGNAL ISOLATION SMT TRANSFORMERS

Ruggedized



## X-1620

- R** Isolation Voltage: 3kVrms minimum
- R** Operating temperature: -55°C to +125°C
- R** Tin/Lead Construction
- R** Moisture Sensitivity Level: 3

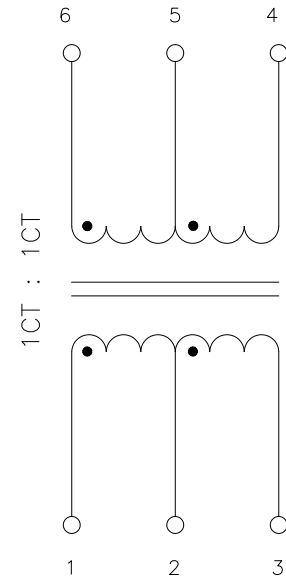
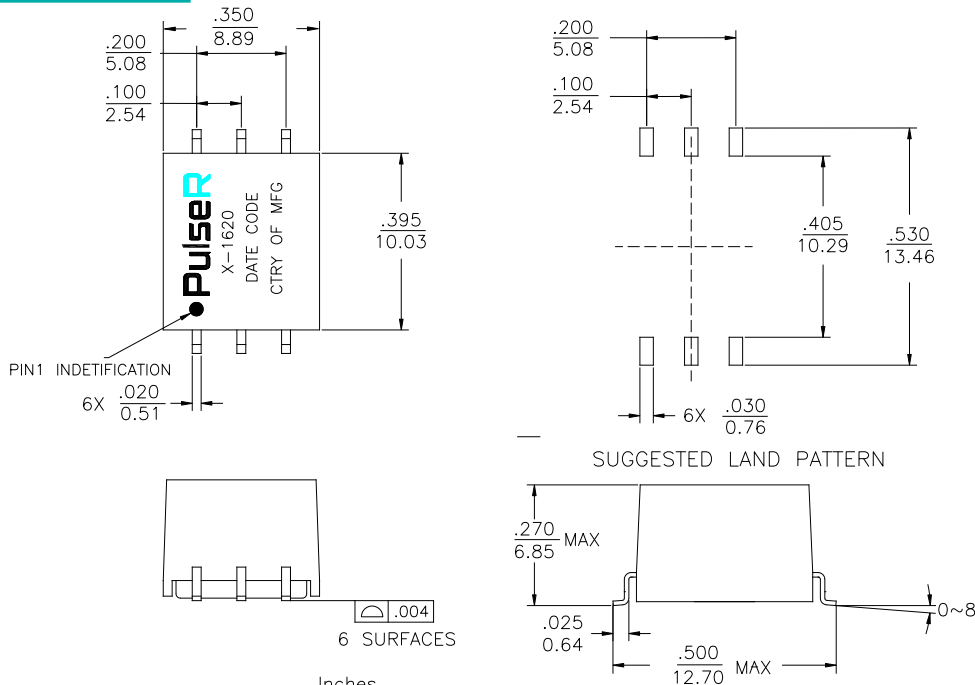
### Electrical Specifications @ 25°C

Part Number	Turns Ratio (Pri:Sec ±2%)	Primary Inductance (mH MIN)	DCR (Ω MAX)	Leakage Inductance (mH MAX)	C <sub>ww</sub> (pF MAX)	C <sub>d Pri</sub> @10MHz (pF MAX)	Primary Pins
X-1620	1CT:1CT	1	0.8	1.2	25	10	1-3

### Mechanical

### Schematic

#### X-1620



DIMENSIONS:  $\frac{\text{Inches}}{\text{mm}}$

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE  $\pm \frac{.010}{0.25}$

WEIGHT:-----1.16grams

TUBE:-----55/Tube

TAPE & REEL:-----400/Reel

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