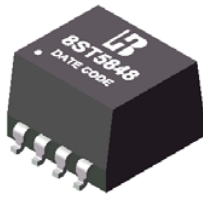




TRANSFORMER FOR ECHELON[®] NEURON[®] ICs P/N: 8ST5848 DATA SHEET

Feature

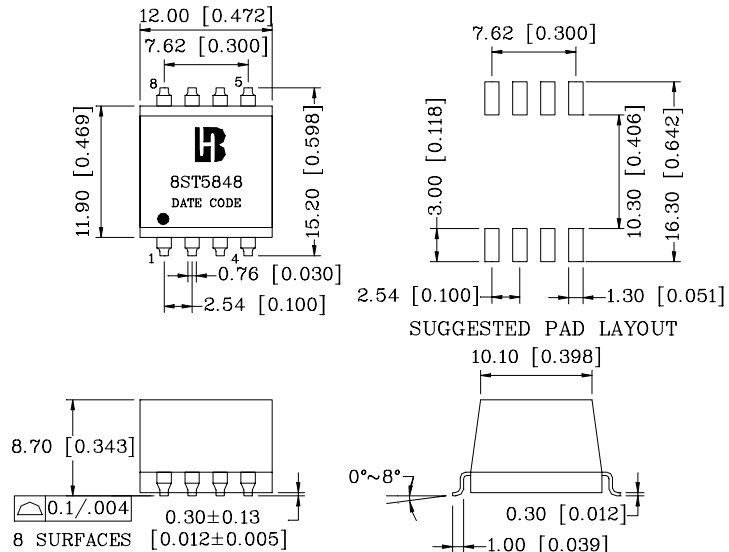
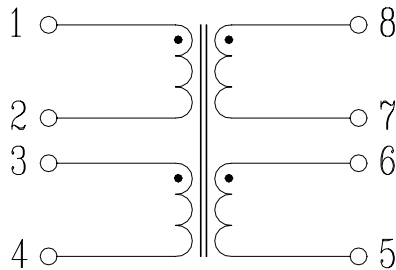


- Developed for Use with 3120[™] & 3150[™] chips Produced by Motorola and Toshiba.
- For 1.25Mbps twisted pair applications.
- Provides 1500 Vrms isolation for 1 minute.
- Surface mount package.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C					
Part Number	Turns Ratio (±2%)	OCL (mH Min)	DCR (Ω Max)	PRI Pins	HI-POT (Vrms)
8ST5848	1:1	3.5-6.5	1.0	8-5	1500

Schematic

Mechanical



Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]