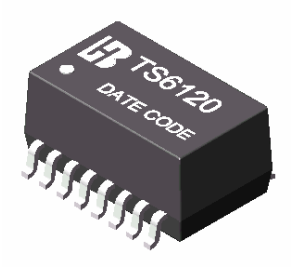
Bothhand USA. **e-mail: sales@bothhandusa.com http://www.bothhandusa.com**

10 /100 BASE-T PULSE TRANSFORMER

P/N:TS6120 DATA SHEET

Feature

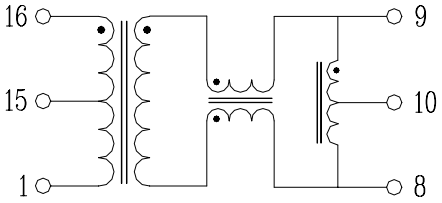


- 16-pin SMT package.
- Excellent common mode noise suppression.
- Greater than 350 μH (100 KHz) at DC current bias 8 mA.
- Using the high-quality and wide-band ferrite cores for LAN.
- Suitable for use with NS's DP83843, MICRO LINEAR's ML5573, 6674, ICS's ICS1590, TSC's 78Q2120.
- Tape and reel packaging are available.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

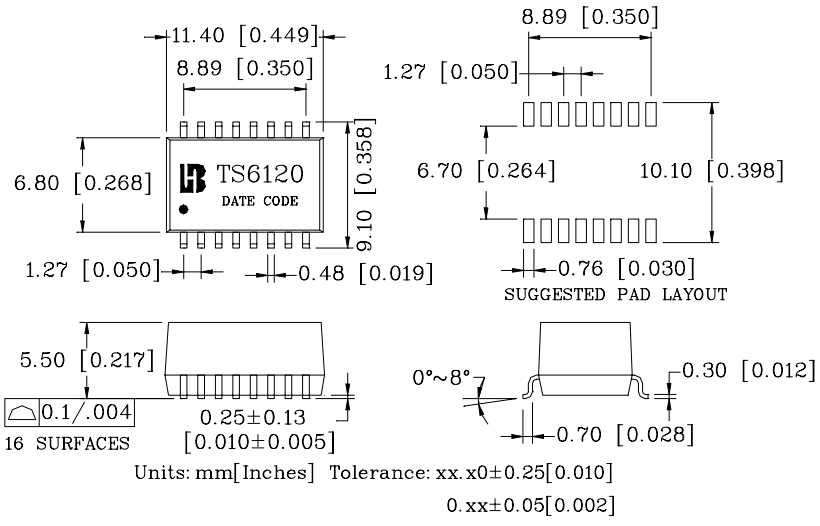
Electrical Specifications @ 25°C				
Part Number	Turns Ratio(±3%) 1-15-16:8-10-9	PRI OCL(uH Min) @100KHz/0.1V with 8mA DC Bias	$C_{W/W}$ (pF Max)	DCR (Ω Max)
TS6120	1CT:1	350	28	0.9

Continue				
Part Number	Insertion Loss (dB Max) 0.3-100 MHz	PRI Pins	CMR(dB Min) 0.3-100	HI-POT (Vrms)
TS6120	-1.0	1-15-16	-40	1500

Schematic



Mechanical



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