



4S1009

T1/E1/CEPT /ISDN-PRI QUAD TRANSFORMER

P/N: 4S1009 DATA SHEET

Feature



- Quad transformers in a surface mount package supports two T1/E1 ports.
- Available in transmit and/or receive configurations.
- Models matched to leading quad and dual T1/E1/CEPT transceivers.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -40°C to +125°C.

Electrical Specifications @ 25°C

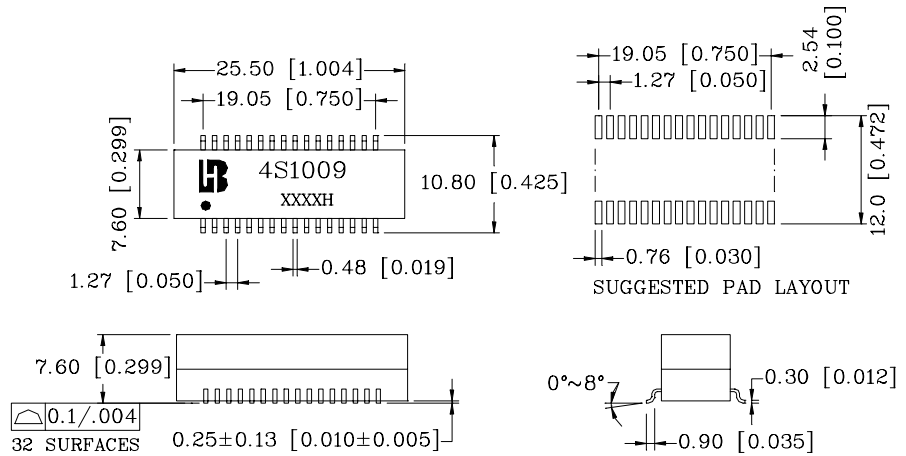
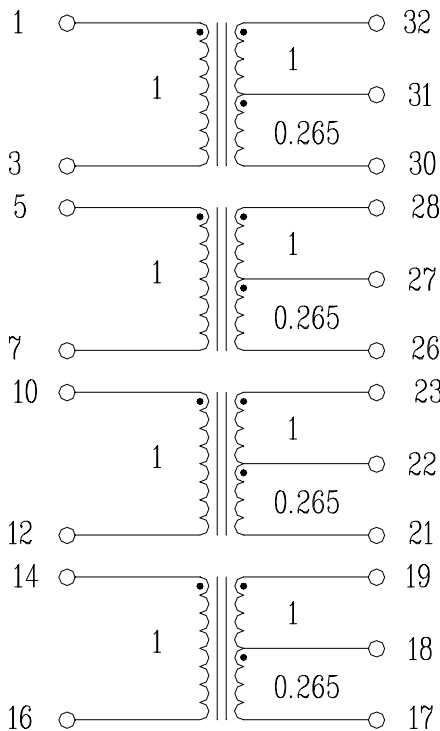
Part Number	Turns Ratio (Pri:Sec±2%)	OCL (mH Min)@25°C	L.L (μ H Max)	Cw/w (pF Max)
4S1009	1:1.265/1	1.2	0.8	35

Continue

Part Number	Primary Pins	DCR(Ω Max)		HI-POT (Vrms)
		Rri	Sec	
4S1009	(1-3)&(5-7)&(10-12)&(14-16)	0.6	0.8	1500

Schematic

Mechanical



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