

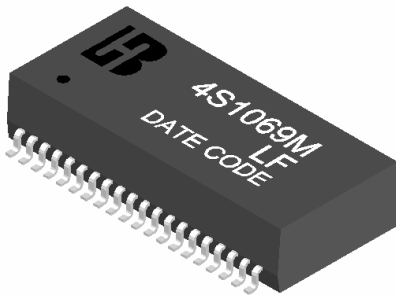


T1/CEPT/E1/ISDN/PRI TRANSFORMER

P/N: 4S1069M LF DATA SHEET

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Feature



- Eight transformers in a surface mount package supports four transmit and four receive channels.
- Cross talk: -65dB or better.
- Models matched to leading quad and dual T1/E1/CEPT ISDN-PRI transceivers.
- Comply with RoHS requirements-whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb on external pins.
- Comply with Air reflow profile of JEDEC 020C.
- Operating temperature range : -40 to +85 .
- Storage temperature range: -40 to +125 .

Electrical Specifications @ 25°C

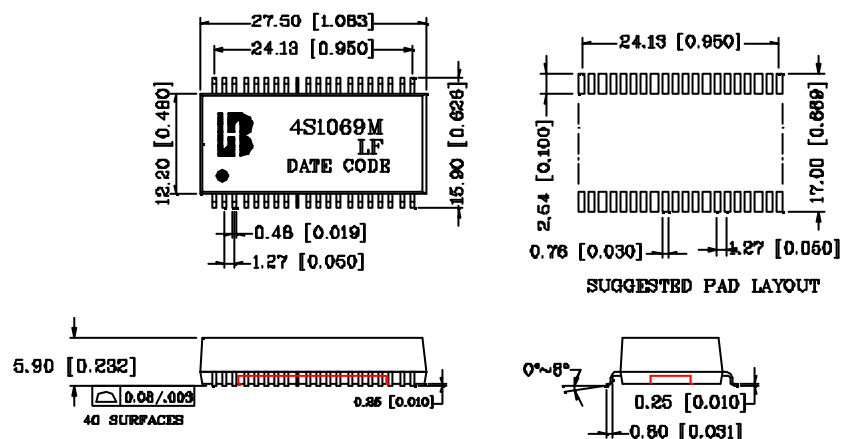
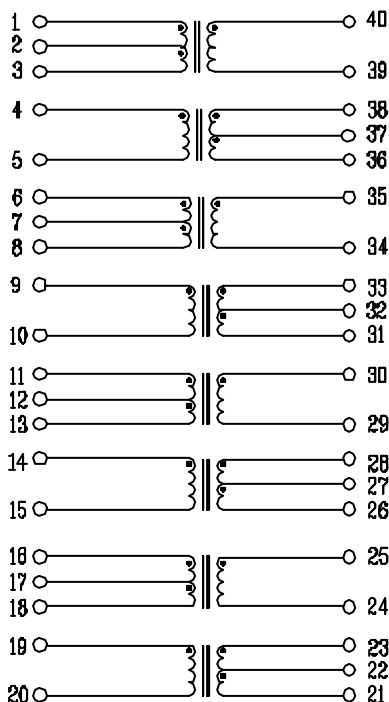
Part Number	Turns Ratio (±2%)		OCL (mH Min)TX/RX	L.L (uH Max)		C _{www} (pF Max)TX/RX
	TX	RX		TX	RX	
4S1069M LF	1CT:1.41	1CT:1.41	1.2	0.6	0.6	35

Continue

Part Number	PRI Pins		HI-POT (Vrms)
	TX	RX	
4S1069M LF	1-3,6-8,11-13,16-18	21-23,26-28,31-33,36-38	1500

Schematic

Mechanical



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