

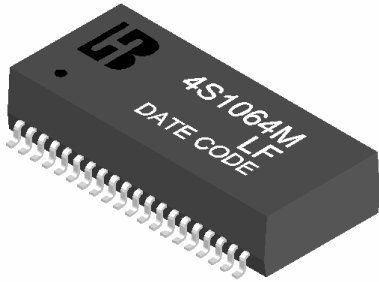


4S1064M LF

T1/CEPT(E1)/ISDN-PRI TRANSFORMER

P/N: 4S1064M LF DATA SHEET

Feature



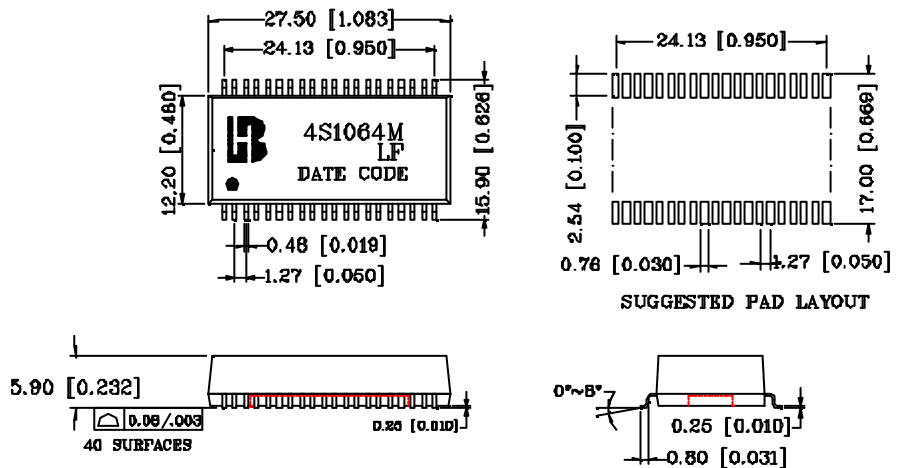
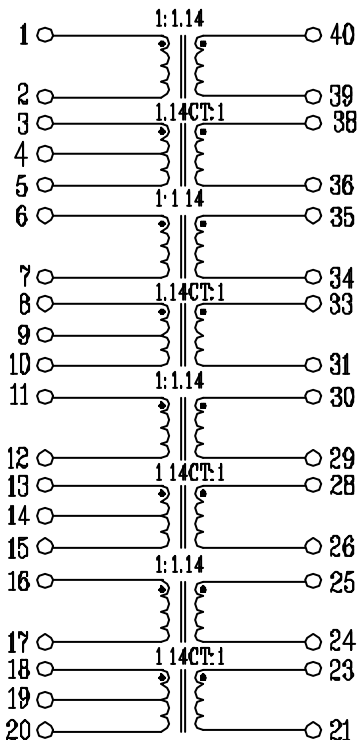
- Eight transformers in a surface mount package supports four transmit and four receive channels .
- Cross talk : -65dB or better
- Models matched to leading quad and dual T1/E1/CEPTISDN-PRI Transceivers .
- Comply with RoHS requirements-whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb on 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 (±5%)		OCL (mH Min) TX/RX	L.L (uH Max)		C _{ww} (pF Max) TX/RX
	TX	RX		TX	RX	
4S1064M LF	1:1.14	1:1.14CT	1.2	0.6	0.6	28

Continue			
Part Number	PRI PINS		HI-POT (Vrms)
	TX	RX	
4S1064M LF	1-2, 6-7, 11-12, 16-17	38-36, 33-31, 28-26, 23-21	1500

Schematic

Mechanical



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