

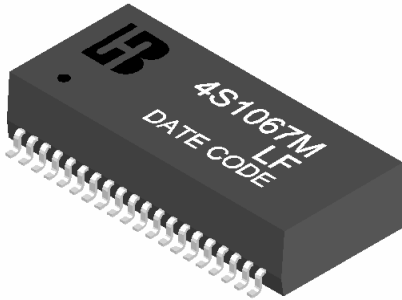


4S1067M LF

T1/CEPT(E1)/ISDN-PRI TRANSFORMER

P/N:4S1067M 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/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

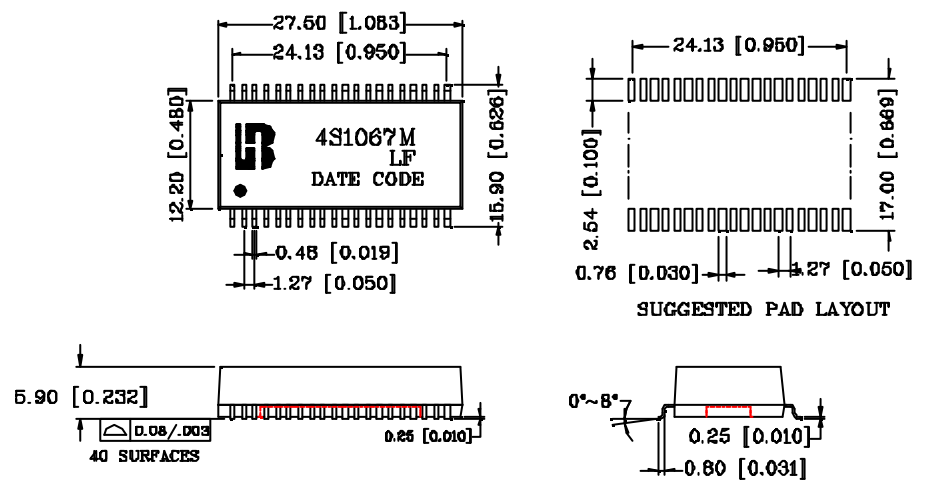
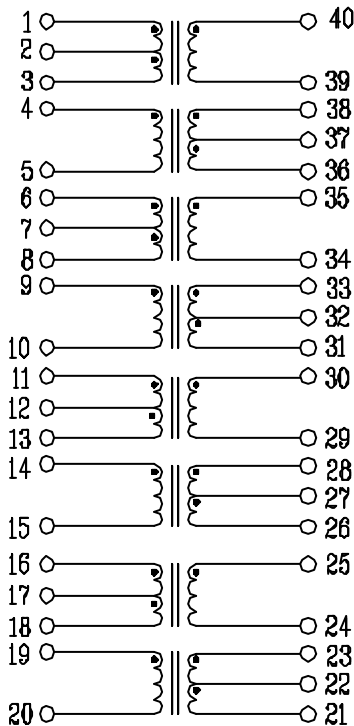
Part Number	Turns Ratio (±5%)		OCL (mH Min)	C <sub>ww</sub> (pF Max)	L.L (uH Max)
	TX	RX			
4S1067M LF	1:1.36CT	1:2CT	1.2	35	0.6

Continue

Part Number	PRI PINS		HI-POT (Vrms)
	TX	RX	
4S1067M LF	25-24, 30-29, 35-34, 40-39	4-5,9-10,14-15,19-20	1500

Schematic

Mechanical



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