

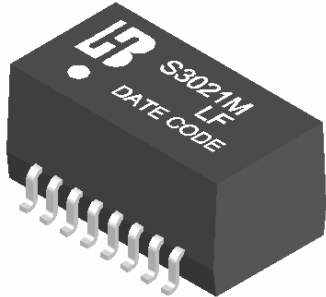


S3021M LF

T3/DS3/E3/STS-1 TRANSFORMERS

P/N: S3021MLF DATA SHEET

Feature



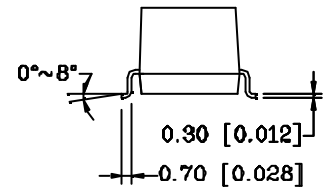
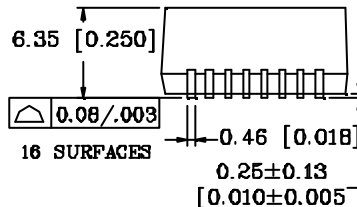
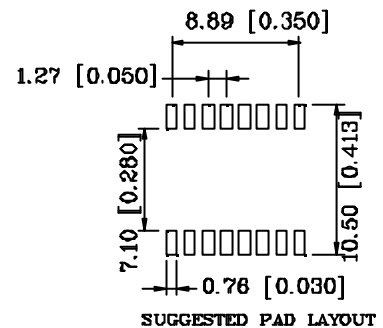
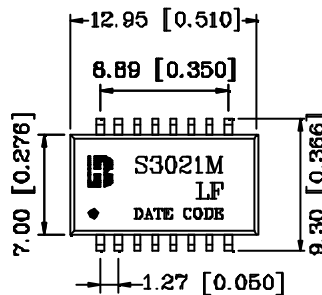
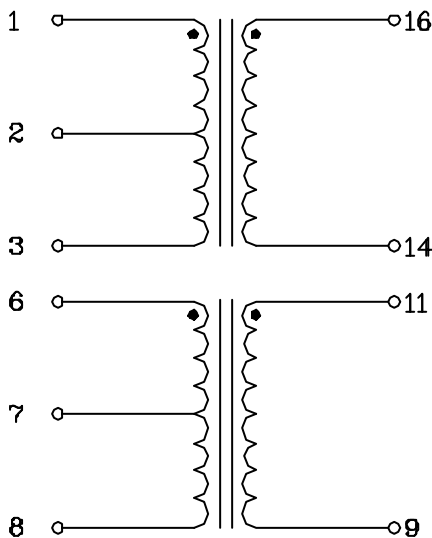
- Models matched to leading transceiver Ics.
- Return loss meets requirements of G.703.
- Comply with RoHS requirements-whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb on external pins.
- Comply with Air reflow profile of JEDEC 020C.
- Operating temperature range:-40 to +85 .
- Storage temperature range: -40 to +125 .

Electrical Specifications @ 25° C

Part Number	Turns Ratio (±2%)		OCL (uH Min)	C _{w/w} (pF Max)	L.L (uH Max)	Pri Pins	HI-POT (Vrms)
	Pri/Sec						
S3021MLF	1:2CT	1:2CT	40	10	0.1	16-14,11-9	1500

Schematic

Mechanical



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