

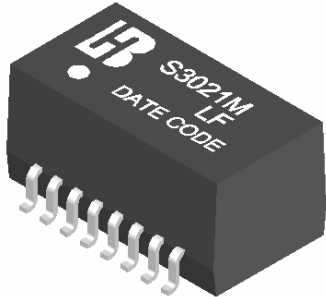


S3021M LF

T3/DS3/E3/STS-1 TRANSFORMERS

P/N: S3021MLF DATA SHEET

Feature



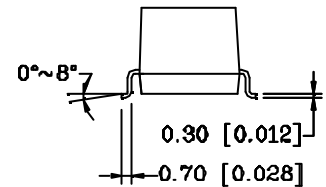
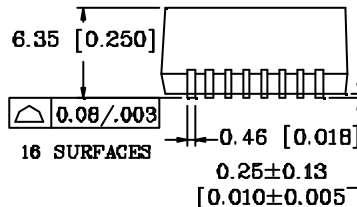
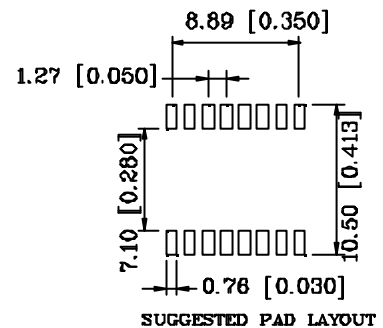
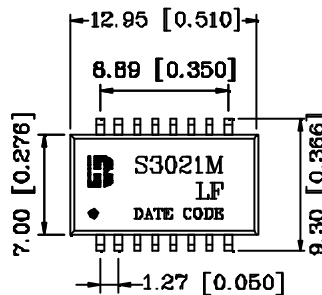
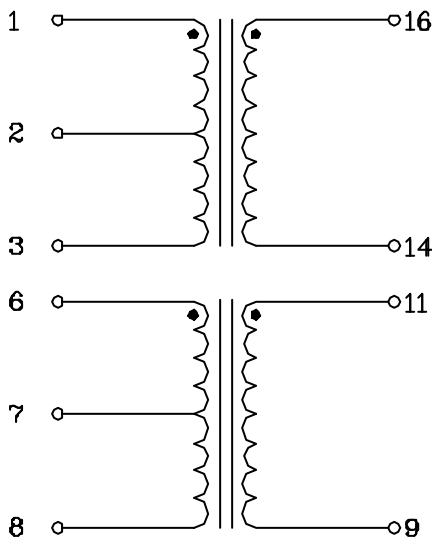
- Models matched to leading transceiver Ics.
- Return loss meets requirements of G.703.
- Comply with RoHS requirements-whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb on external pins.
- Comply with Air reflow profile of JEDEC 020C.
- Operating temperature range:-40 to +85 .
- Storage temperature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