

SMD Dual Line Interface Modules

Extended Temperature Range

UE-S7030 LF DATA SHEET



Feature

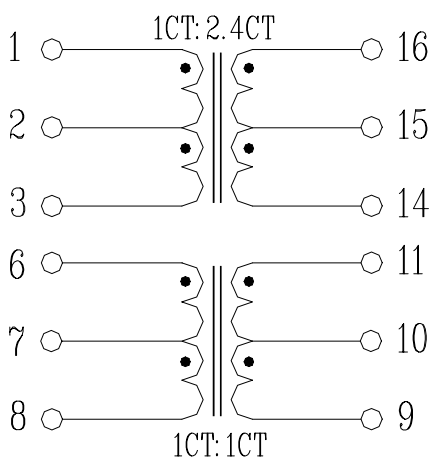


- 16 PIN SMD package, extended temperature range: -40°C to +85°C
- Line Interface Modules to meet the isolation and impedance match requirements for T1, E1, CEPT, and PRI. ISDN applications.
- Non-standard designed are also available.
- At -40°C OCL is 600 uH minimum. All other parameters are specified at +25°C
- 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 020-C.
- Operation temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +125°C

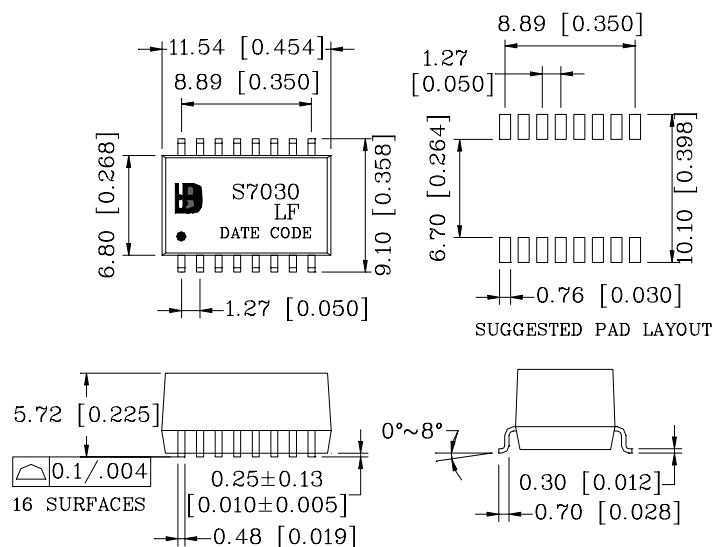
Electrical Specifications @ 25°C					
Part Number	Turns Ratio (±2%)		OCL (mH)	L.L (uH Max)	C _{www} (pF Max)
	(1-3):(16-14)	(11-9):(6-8)			
UE-S7030 LF	1CT:2.4CT	1CT:1CT	1.5 +20%	0.5	35

Continue				
Part Number	Cross Talk (dB Min)	PRI DCR (db max)	PRI PINS	HI-POT (Vrms)
UE-S7030 LF	-60	0.8	(1-3)&(11-9)	1500

Schematic:



Mechanical:



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