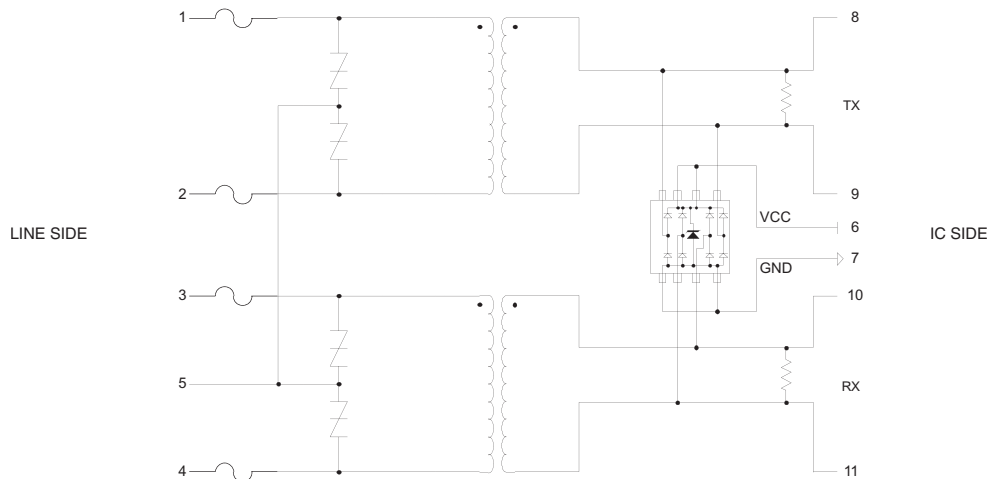


**T1/E1/J1 SMD Line Interface Hybrid for PMC Octal LIU**  
**APC82247s**

**FEATURES**

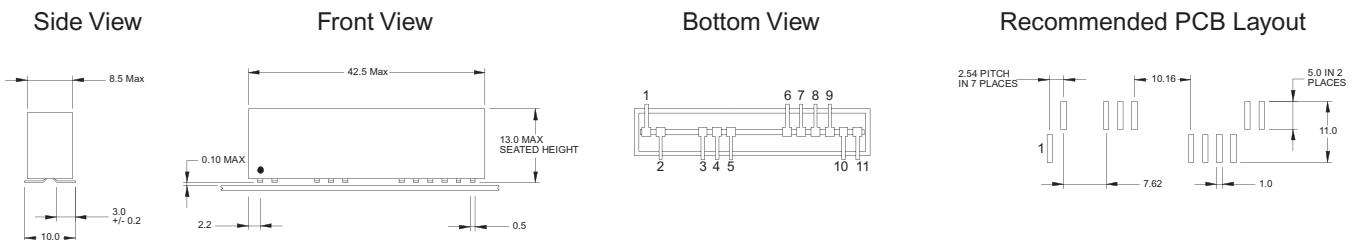
- Suitable for all T1/E1/J1 applications
- Compatible with PMC4318 3108 Octal LIU chip
- Minimum Board Space requirements
- Designed for multiple interface line cards
- Surface Mount Footprint
- In order to maintain the overvoltage/overcurrent capability of the module, the recommendations for the tracking between the Line and the Tip and Ring port of the module are as follows:  
 Trace width = 0.025in  
 1oz Copper  
 Trace separation between Tip and Ring 0.025 in minimum to the line part of the module
- Longitudinal protection circuit designed to meet FCC part 68, Telcordia GR1089 for 1st level and 2nd level lightning and 1st level power line cross events and EMC EN300 386-2 (European Standard)
- Safety UL 60950 and IEC 60950: Pending approvals

**SCHEMATIC**



INCLUDES: ISOLATION TRANSFORMERS, PROTECTION COMPONENTS (LINE AND CHIP SIDE)  
 SAFETY COMPONENTS: SRDA3.3-4 (SEMTECH), FUSE F1250T (TELELINK), SIDACTOR- P1800SC (TECCOR)

**MECHANICAL**



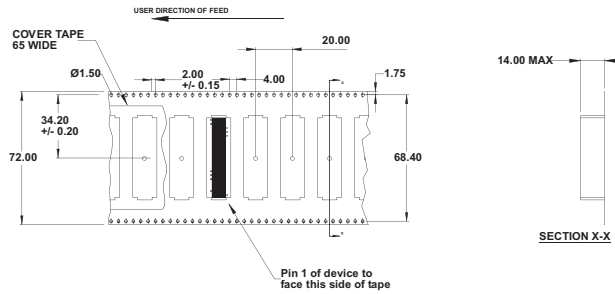
NOTE: ALL DIMENSIONS IN MM

**T1/E1/J1 SMD Line Interface Hybrid for PMC Octal LIU**  
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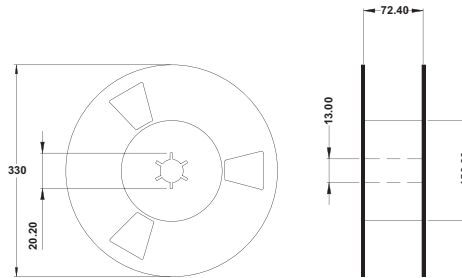
**PACKAGING**

Tape Format			
Tape Section	Number of Cavities	Cavity Status	Cover Tape Status
Leader	0.3M 15 pcs	Empty	Sealed
Carrier	3.4M 170 pcs	Filled	Sealed
Trailer	0.3M 15 pcs	Empty	Sealed

**TAPE DIMENSIONS**



**REEL DIMENSIONS**



**REFLOW PROFILE**

