

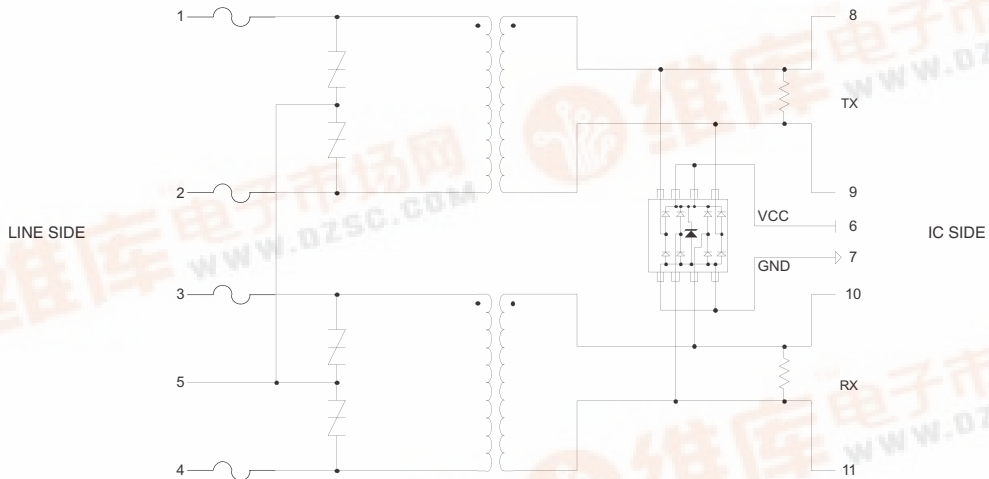


T1/E1/J1 SMD Line Interface Hybrid for PMC Octal LIU
APC82247s

FEATURES

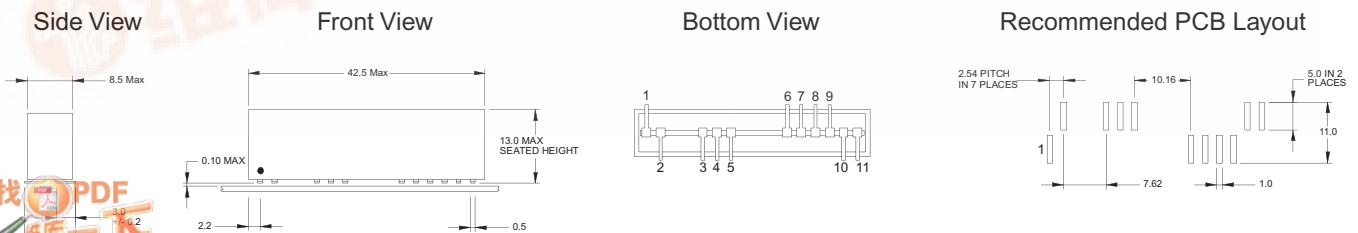
- Suitable for all T1/E1/J1 applications
- Compatible with PMC4318 3108 Octal LIU chip
- Minimum Board Space requirements
- Designed for multiple interface line cards
- Surface Mount Footprint
- In order to maintain the overvoltage/overcurrent capability of the module, the recommendations for the tracking 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



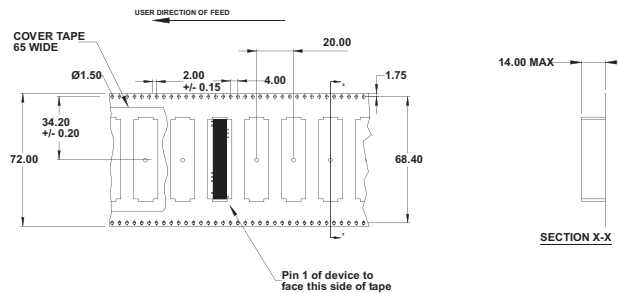
NOTE: ALL DIMENSIONS IN MM

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

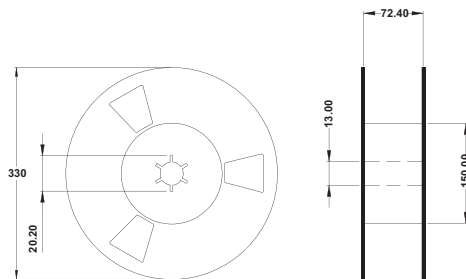
PACKAGING

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

Recommended Reflow profile of Host PCB for APC SMT Parts
 The maximum temperature reached by the PCB was 214° C and was within 1° of this for 16 seconds.

