

U Interface Transformer Hybrid

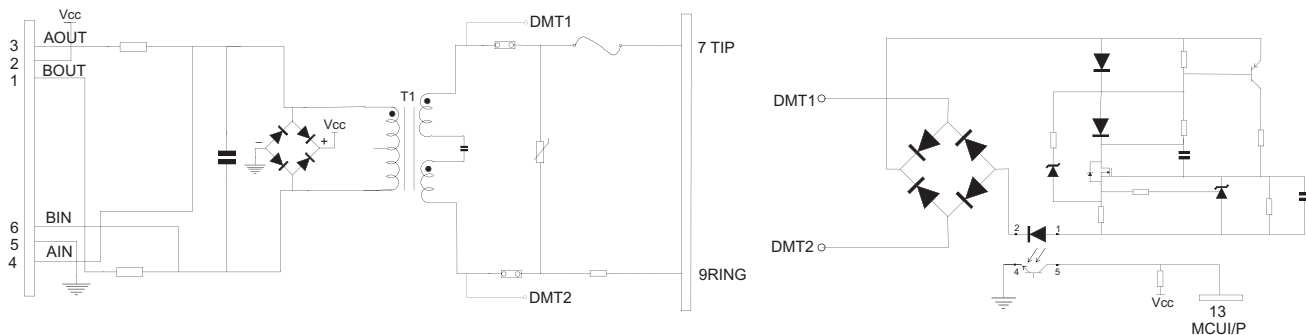
APC13107Ip

ELECTRICAL SPECIFICATIONS @ 25°C
OPERATING TEMPERATURE -40°C TO +85°C
STORAGE TEMPERATURE -40°C TO +85°C

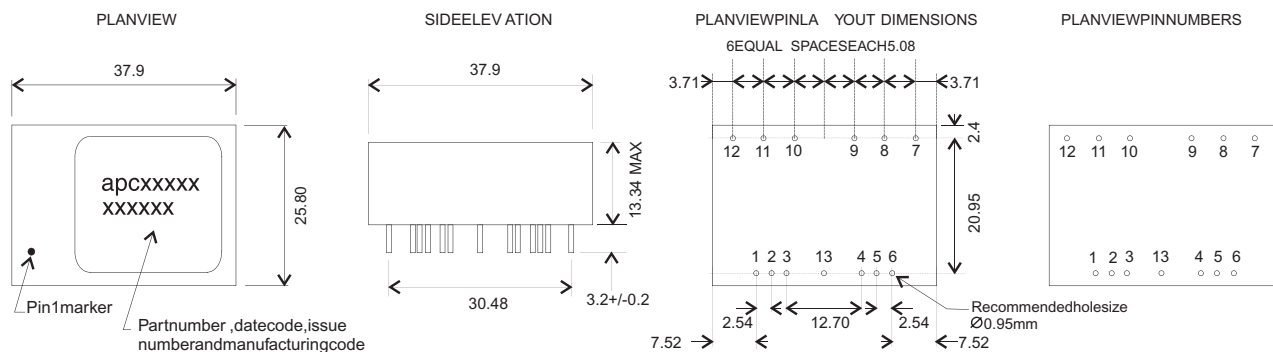
Transformer						Choke	
Turns Ratio +/- 5% SEC:PRI	Primary Inductance mH min	Leakage Inductance uH max	PRI DCR OHMS +/-20%	SEC DCR OHMS +/-20%	DC BIAS mA max	Inductance per line mH nom	DCR per line OHMS
1:0.625:0.625	26.5	70	27	13.5	40	0.04	0.5

NOTES: ISOLATION PRI:SEC 1500VRMS.
 DESIGNED FOR MOTOROLA U-INTERFACE MC 145572
 UL CERTIFIED TO UL 1459 THIRD EDITION AND UL 1950 SECOND EDITION WITH D3 DEVIATIONS
 UL FILE NUMBER E175058

BLOCK DIAGRAM



MECHANICAL



NOTES: NOT TO SCALE
 TOLERANCE +/- 0.2MM
 ALL DIMENSIONS IN MM
 PIN DIAMETER 0.75MM MAX
 DOT ON TOP SURFACE INDICATES PIN 1