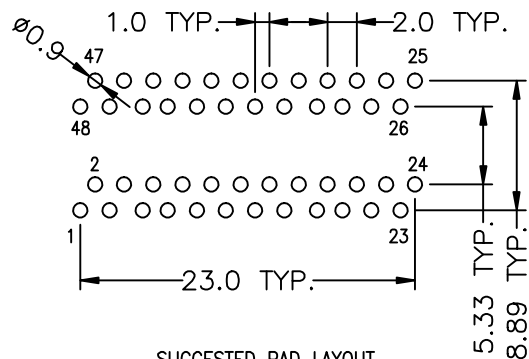
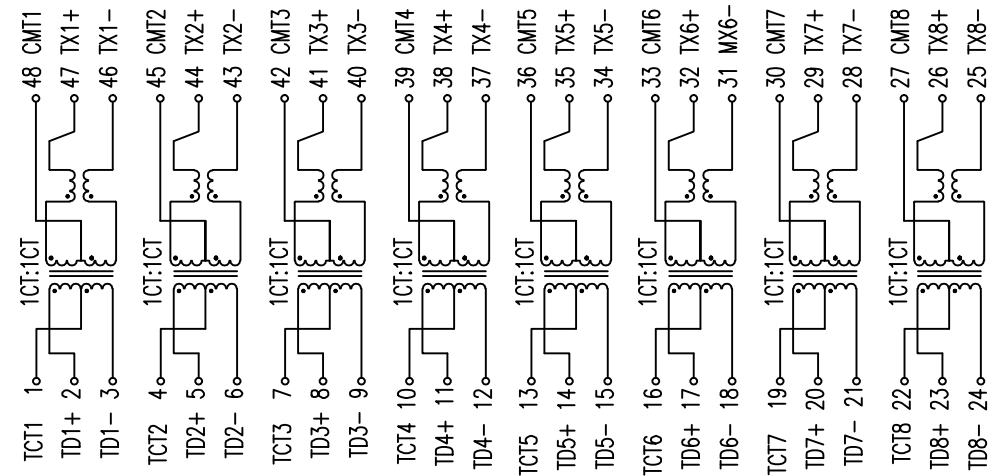




SUGGESTED PAD LAYOUT



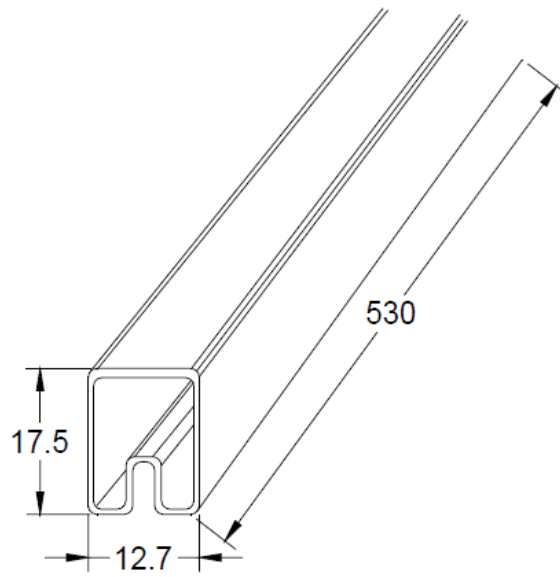
* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS :

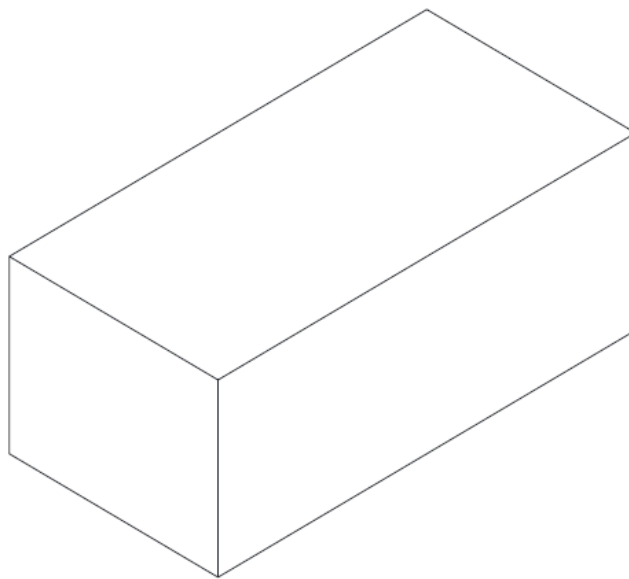
1. INSULATION HI-POT(PRI./SEC.) : 1500Vrms
2. TURN RATIO ($\pm 5\%$) : TX = 1CT : 1CT
RX = 1CT : 1CT
3. OCL : 350uH MIN. 100KHz/0.1V AT 8mA DC BIAS
4. INSERTION LOSS : 1-100MHz = -1.1dB MAX.
5. RETURN LOSS (dB MIN.) : 1-30MHz 40MHz 50MHz 60-80MHz 100MHz
 -18 -14.4 -13.1 -12 -10
6. CROSS TALK (dB MIN.) : 30MHz 60MHz 100MHz
 -40 -35 -30
7. COMMON MODE REJECTION (dB MIN.) : 30MHz 60MHz 100MHz
 -40 -35 -30
8. LEAKAGE INDUCTOR (100KHz, 0.1Vrms) : 0.5uH MAX.
9. IEEE802.3af COMPLIANT PERFORMANCE

							TITLE 100/1000 BASE-T PoE TRANSFORMER	
							DWG. NO. ATPL-352PR	
	RELEASE	01/20 /2016	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 1
REVISIONS						01/20/16		DRAW SHIRLEY

1. Package :



Tube: 530*12.7*17.5mm



Export Carton

Package Quantity:

One Tube=18Pcs

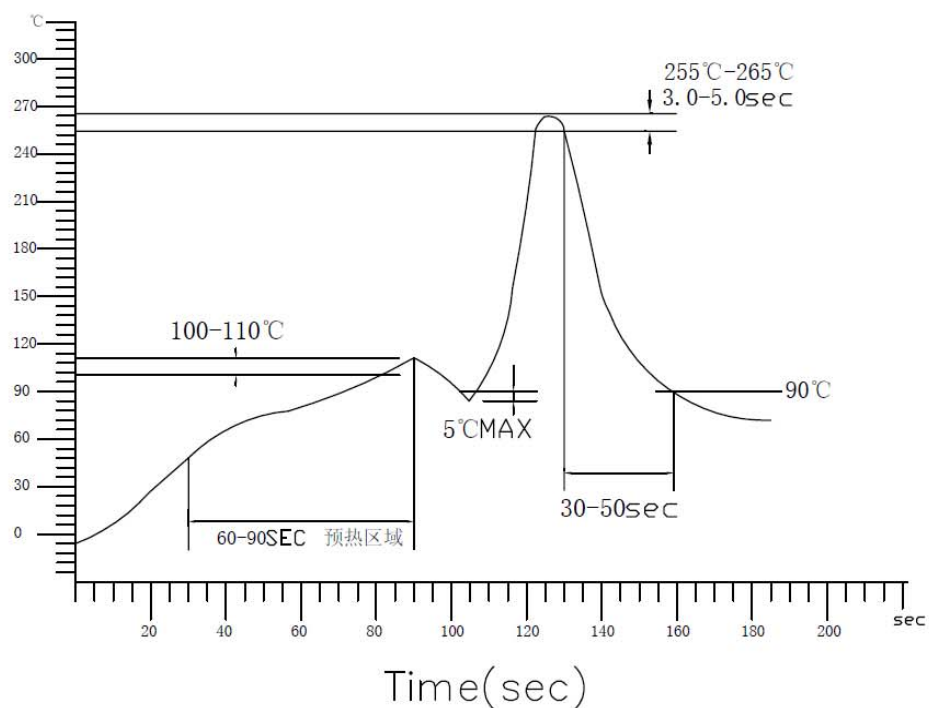
One Export Carton=3600Pcs

6. Soldering Heat Withstanding Survey (DIP)

Pb-free Soldering Heat Withstanding Survey(DIP)

Reflow conditions	Preheat area	Time at 220℃ or higher	Peak Temp	Holding time at 260℃ temp
Recommended conditions	Max 120s	Max 30s	260℃	Max 6S

Soldering Temp.profile



Soldering conditions	Soldering Temp.	Heating Time
Recommended conditions	260℃±5℃	Max 6 sec

Soldering Iron Conditions	Soldering Iron Temp	Heating Time
Recommended conditions	350±10℃	Max 5 sec

Part Electrode Plating Constitution	Sn.CU
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Any other series applicable same conditions	NO
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Packing Configuration	TRAY
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