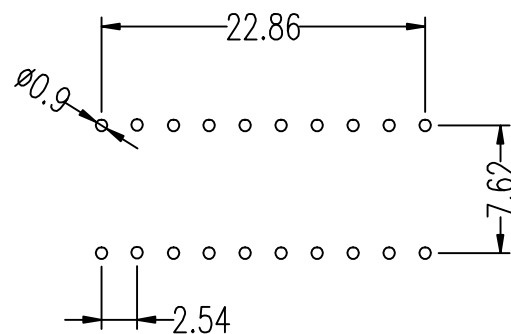
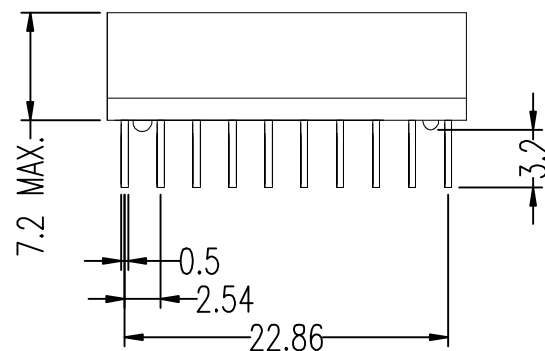
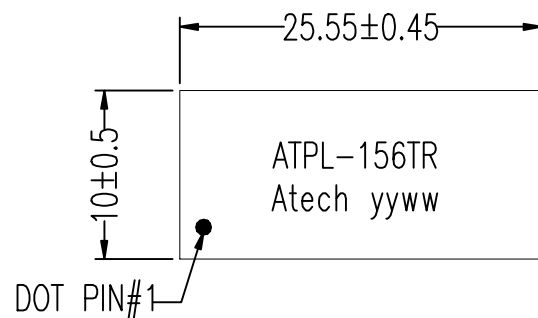
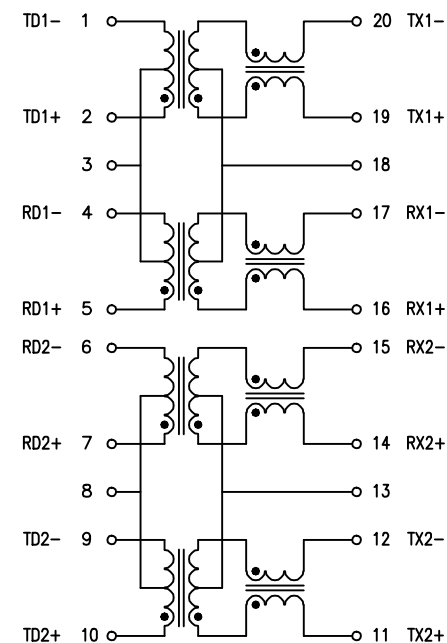




UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE XX.X0 = ± 0.25 mm
0.XX = ± 0.05 mm

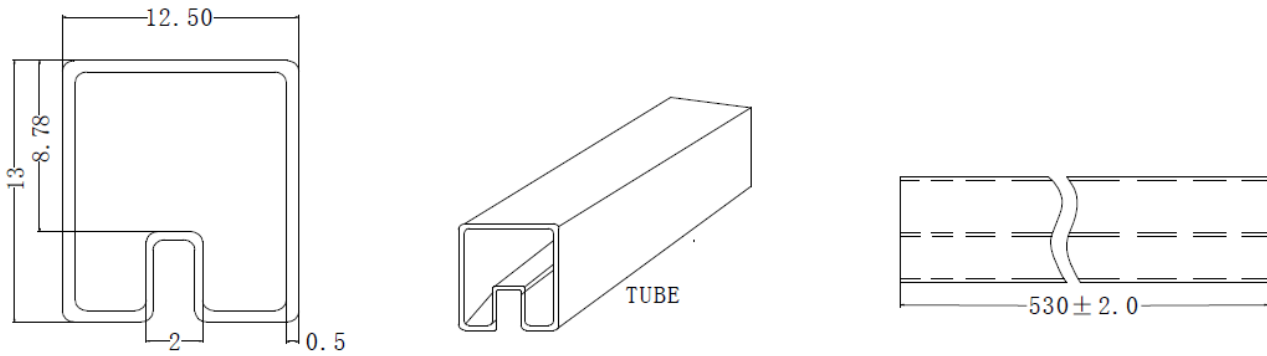


ELECTRICAL SPECIFICATIONS @25°C :

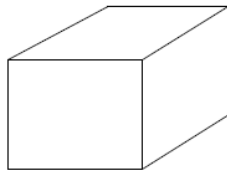
1. TURNS RATIO : TX = 1CT : 1CT, RX = 1CT : 1CT
2. PRIMARY OCL : 350uH MIN. @100KHz/0.1Vrms WITH 8mA BIAS
3. WINDING CAPACITANCE CW/W : 50pF MAX.
4. INSERTION LOSS (TX/RX) : -1.1dB MAX. @0.3~100MHz
5. RETURN LOSS (dB MIN) : 0.3~30MHz 30~60MHz 60~80MHz
-18 -14 -12
6. CROSS TALK : -35dB MIN. @0.3~100MHz
7. COMMON MODE REJECTION : -30dB MIN. @0.3~100MHz
8. ISOLATION (PRI/SEC) : 1500Vrms.
9. OPERATING TEMPERATURE RANGE : -40°C ~ +85°C
10. RoHS COMPLIANT

								TITLE 10/100 BASE-TX TRANSFORMER	
								DWG. NO. ATPL-156TR	
	RELEASE	04/23/2013	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS						04/23/13			SHIRLEY

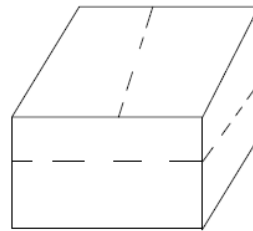
Package :



Tube mechanical dimension



Inner carton: 570 (L) X 180 (W) X 100 (H)



Export carton: 580mm (L) X 380mm (W) X 240mm (H)

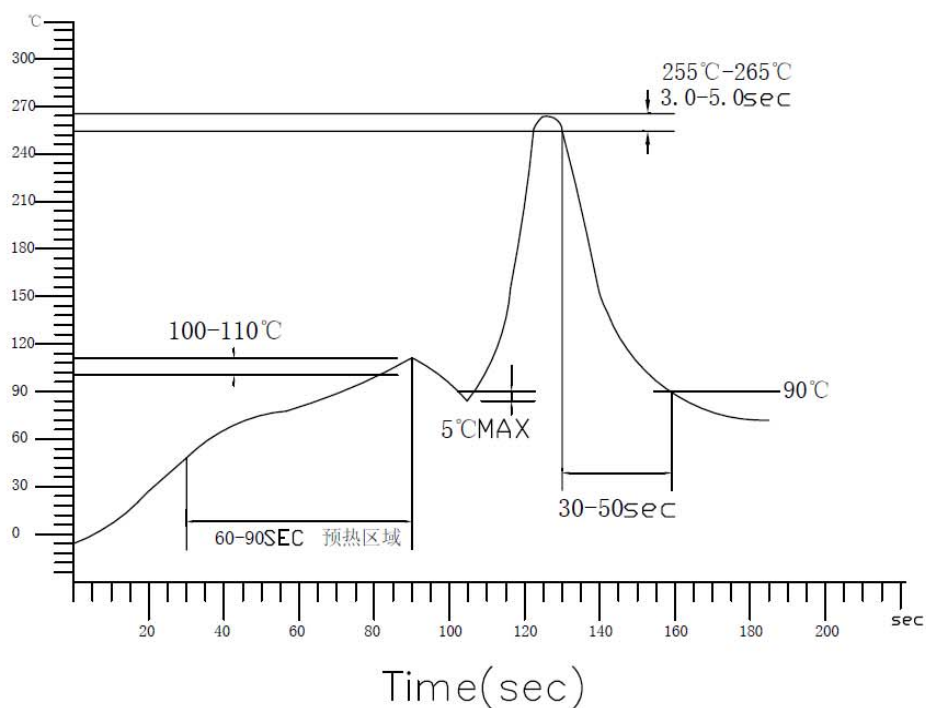
- 1、 One Tube: 20PCS
- 2、 Inner carton: 1400PCS
- 3、 Export carton : 5600PCS

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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