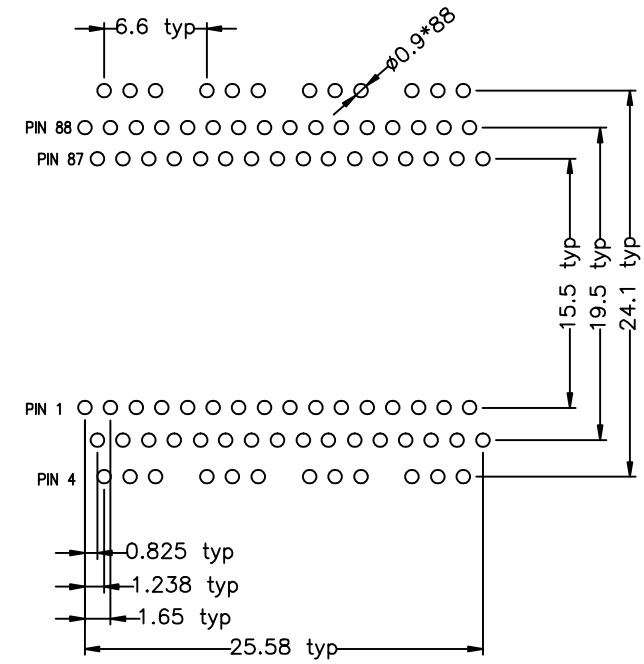
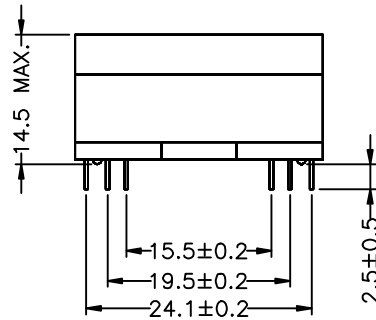
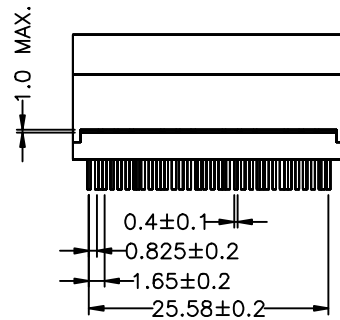
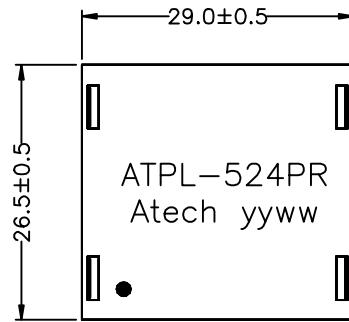
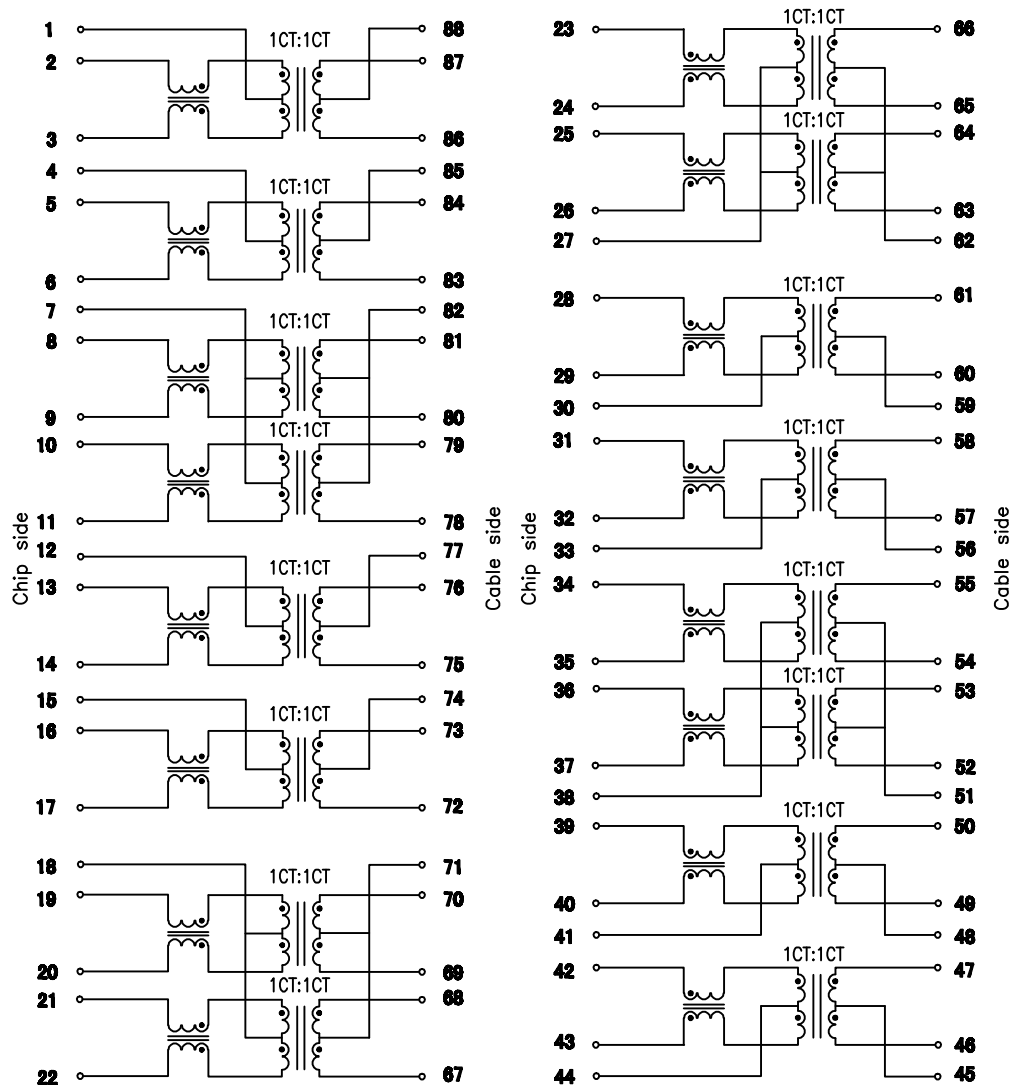




							TITLE QUAD for PoE 1000 BASE-T	
							DWG. NO. ATPL-524PR	
	RELEASE	09/11/2018	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 2
REVISIONS						09/11/18	DRAW SHIRLEY	



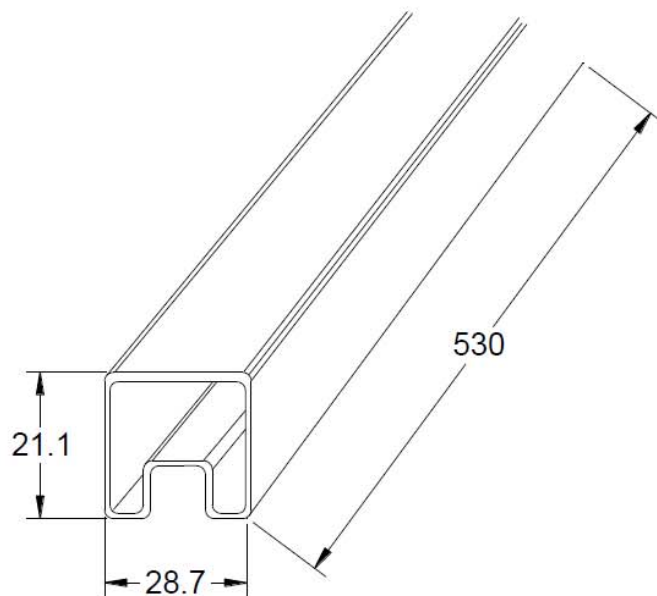
UNIT : mm

ELECTRICAL CHARACTERISTICS @25°C:

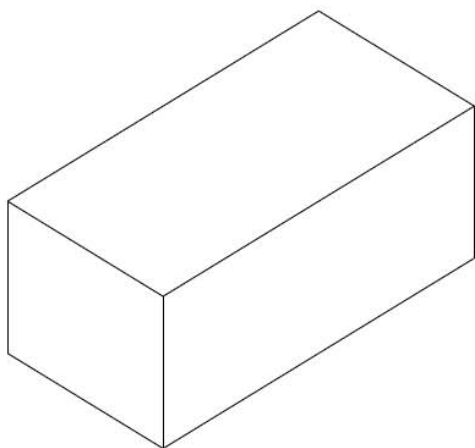
1. INSULATION HI-POT(PRI./SEC.) : 1500Vrms 1mA, 60SEC
2. TURN RATIO (±5%) : TX = 1CT : 1CT , RX = 1CT : 1CT
3. OCL : 350uH MIN. 100kHz/0.1V AT 8mA DC BIAS
200uH MIN. @100kHz, 0.1V, 18mA DC BIAS
4. INSERTION LOSS (dB MAX.) : -1.2dB MAX.(@0.5-1MHz)
-0.2-0.002*f^1.4dB MAX (@1-125MHz)
5. RETURN LOSS (dB MIN.) : -16dB MAX.(@1-40MHz)
-10+20*log(f/80)dB Min (@40.1-100MHz)
6. CROSS TALK (dB MIN.) : 1-100MHz : -30dB MIN.
7. CMRR (dB MIN.) : 1-100MHz : -30dB MIN.
8. IEEE802.3af compliant performance---720mA Current Capability
9. OPERATING TEMPERATURE RANGE : 0°C~+85°C
STORAGE TEMPERATURE: -20°C to +125°C
10. RoHS COMPLIANT

								TITLE		QUAD for PoE 1000 BASE-T	
								DWG. NO.		ATPL-524PR	
	RELEASE	09/11/2018	SHIRLEY	BETTY	BETTY	UNITS:	M/M	SAFETY			
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	09/11/18	P/N:	DRAW		
REVISIONS										SHIRLEY	

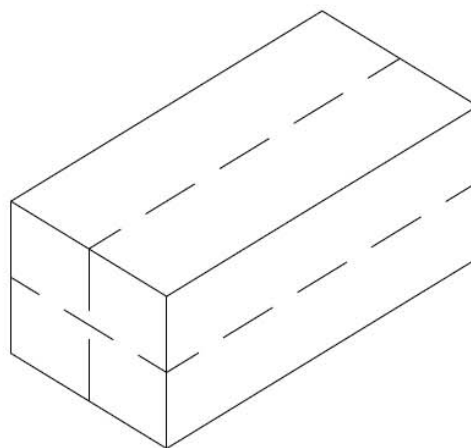
SHEET 2 OF 2

Package :

Tube: 530*28.7*21.1mm



Inner Carton: L570*W180*H100mm



Export Carton: L580*W380*H240mm

Package Quantity:

One Tube=17Pcs

One Inner Carton=17*20=340Pcs

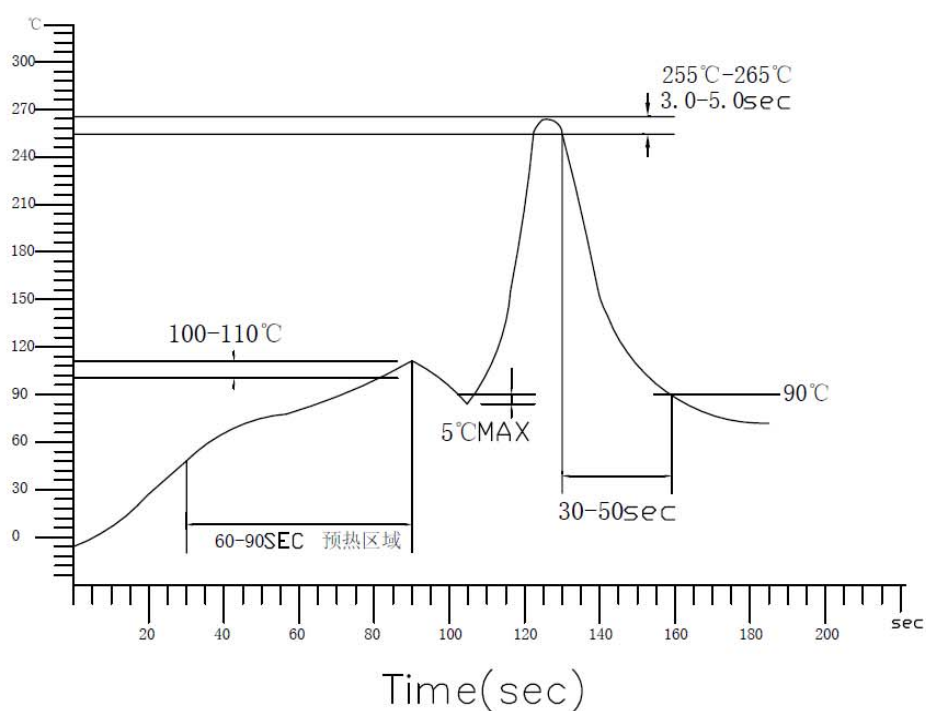
One Export Carton=340*4=1360Pcs

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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