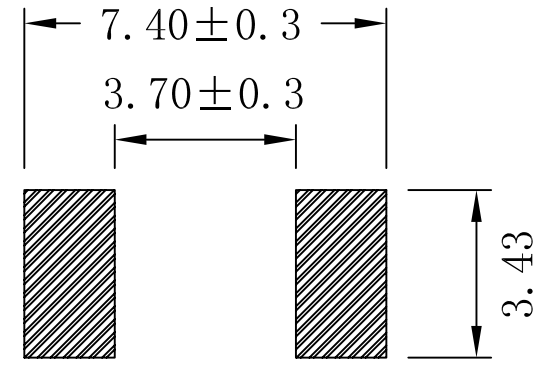
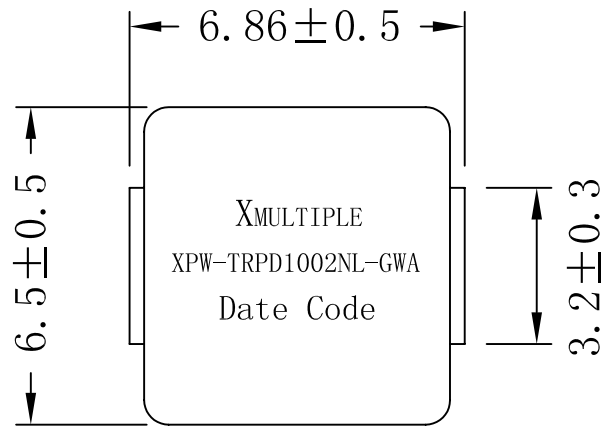
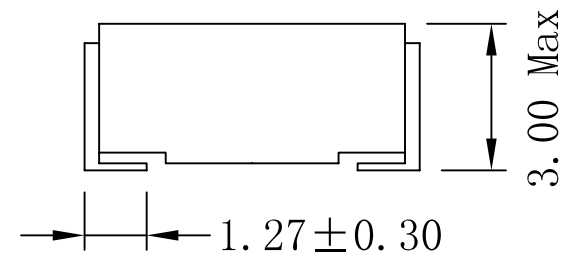


Mechanical :

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2010/08/06	



SUGGESTED PAD LAYOUT



NOTES :

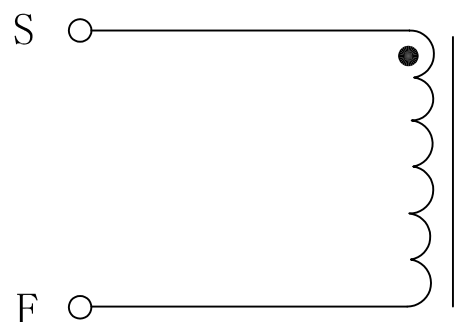
1. ASSEMBLY MUST BE RoHS COMPLIANT.



X:X	±0.20	APPD:	XMULTIPLE
X:XX	±0.10	CHKD:	
X:XXX	±0.05	DR: C. H. Y	
ANGLES	±1°	UNIT: mm	PART NO. : XPW-TRPD1002NL-GWA
		SCALE: 2/1	SHEET: 1/2
		REV: A	DWG NO. : TRC10080605

Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2010/08/06	



Electrical Specifications:

1. INDUCTANCE: $3.3\mu\text{H} \pm 20\%$ @1KHz, 0.25V;
2. DC RESISTANCE: $20\text{m}\Omega$ MAX @25°C
3. I_{DC} : 6.0A MAX
4. OPERATING TEMPERATURE: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$.



X:X	± 0.20	APPD:	X MULTIPLE
X:XX	± 0.10	CHKD:	
X:XXX	± 0.05	DR: C. H. Y	Title: INDUCTOR
ANGLES	$\pm 1^{\circ}$	UNIT: mm	PART NO.: XPW-TRPD1002NL-GWA
	SCALE: 2/1	SHEET: 2/2	REV: A
			DWG NO.: TRC10080605