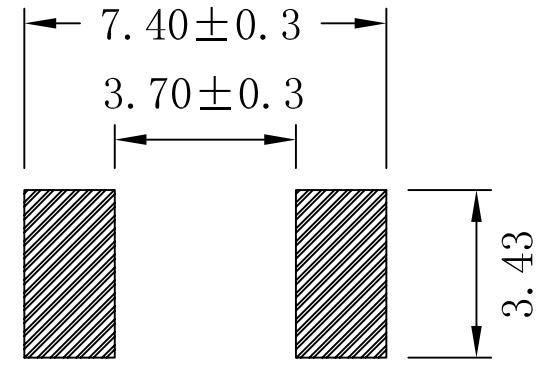
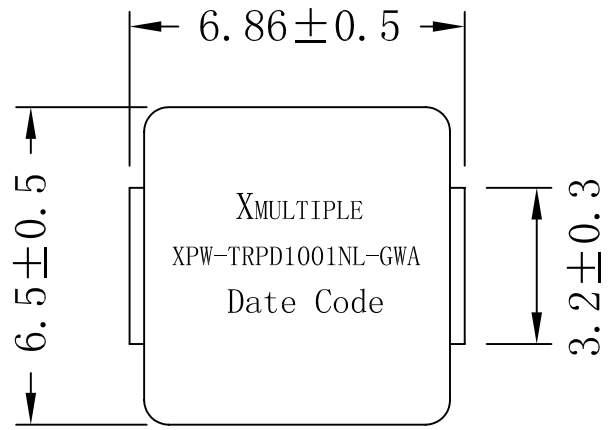
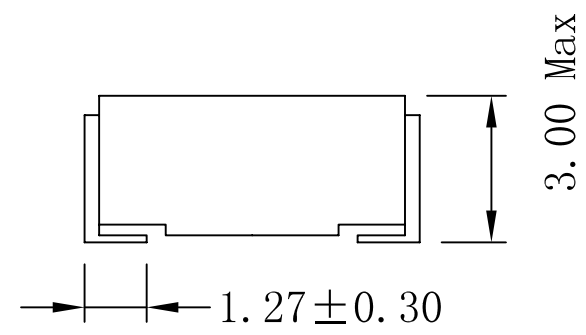


# Mechanical :

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



SUGGESTED PAD LAYOUT



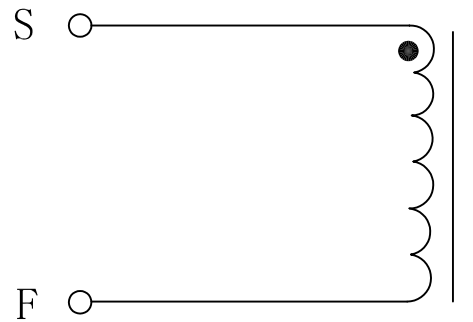
## NOTES :

1. ASSEMBLY MUST BE RoHS COMPLIANT.

X:X	±0.20	APPD:	<b>XMULTIPLE</b>
X:XX	±0.10	CHKD:	
X:XXX	±0.05	DR: C. H. Y	
ANGLES	±1°	UNIT: mm	Title: INDUCTOR
			PART NO. : XPW-TRPD1001NL-GWA
		SCALE: 2/1	SHEET: 1/2
		REV: A	DWG NO. : TRC10080604

# Schematic:

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



## Electrical Specifications:

1. INDUCTANCE:  $2.2\mu\text{H} \pm 20\%$  @1KHz, 0.25V;
2. DC RESISTANCE:  $20\text{m}\Omega$  MAX @25°C
3.  $I_{DC}$ : 8.0A MAX
4. OPERATING TEMPERATURE:  $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$ .



X:X	$\pm 0.20$	APPD:	<b>X</b> MULTIPLE
X:XX	$\pm 0.10$	CHKD:	
X:XXX	$\pm 0.05$	DR: C. H. Y	
		Title:	INDUCTOR
ANGLES	$\pm 1^{\circ}$	UNIT: mm	PART NO.: XPW-TRPD1001NL-GWA
	SCALE: 2/1	SHEET: 2/2	REV: A
		DWG NO.:	TRC10080604