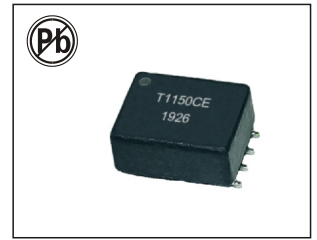


BROADBAND PLC TRANSFORMER

T1150CE

FEATURES:

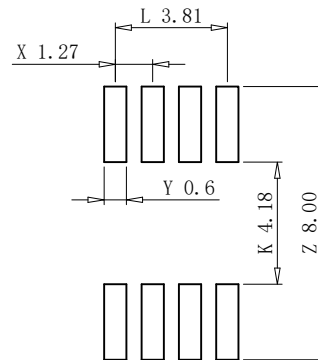
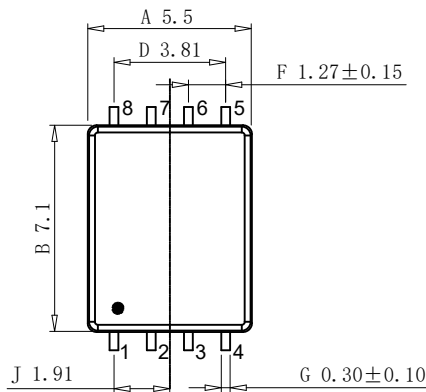
- DESIGN FOR PLC(POWER LINE COMMUNICATION) APPLICATION.
- ROHS COMPLIANT.
- REINFORCED INSULATION
- OPERATING TEMPERATURE RANGE: -40℃ TO 85℃.



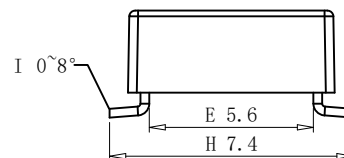
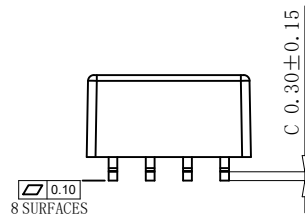
Electrical Specifications @25℃

Part Number	Turns Ratio @100KHz,0.1V	OCL @100KHz 0.1V	L.L @100KHz 0.1V	IL(	RL	DCR @25℃		HI-POT (Pri TO Sec)
	1-2;3-4;5-8	1-2;3-4;5-8	5-8(short1+2+3+4)	500KHz~20MHz		1-4(short2+3)	5-8	1500Vrms, 0.5mA,60S
T1150CE	1:1:1±5%	250uH Min	1.0uH Max	1.0dB Max	14dB Min	0.40Ω Max	0.20Ω Max	

MECHANICAL DIMENSIONS(unit:mm)



SUGGESTED PAD LAYOUT



● Unless otherwise specified all tolerances are:±0.25mm

SCHEMATIC

