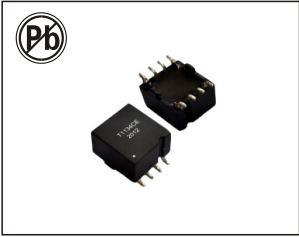


BROADBAND PLC TRANSFORMER

T1134CE

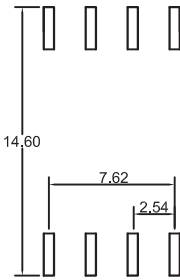
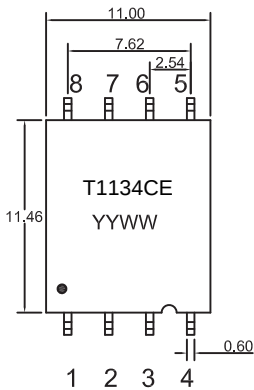
FEATURES:

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

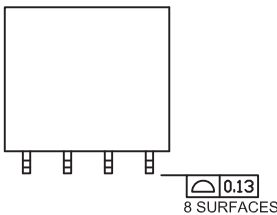
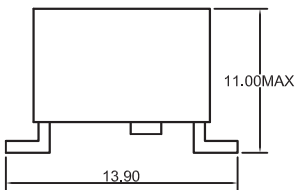


Electrical Specifications @25°C						
Part Number	Turns Ratio @100KHz,0.1V	OCL @100KHz 0.1V	L.L @100KHz 0.1V	DCR @25°C		HI-POT (Pri TO Sec)
	1-2:3-4:5-8	1-2,3-4,5-8	5-8(short1+2+3+4)	1-2,3-4	5-8	3000Vrms, 0.5mA,60S
T1134CE	1:1:1±5%	250uH Min	1.0uH Max	0.4Ω Max	0.5Ω Max	
	CWW@100kHz,1V	Insertion loss @0.5-20MHz	Return loss @0.5-20MHz	IR		
	1-8(short2+3)			500VDC		
	15pF Max			100MΩ MIN		

MECHANICAL DIMENSIONS(unit:mm)



SUGGESTED PAD LAYOUT



● Unless otherwise specified all tolerances are:±0.25 mm

SCHEMATICS

