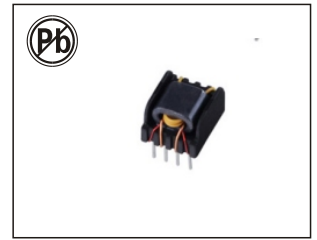


BROADBAND PLC TRANSFORMER

T012DG

FEATURES:

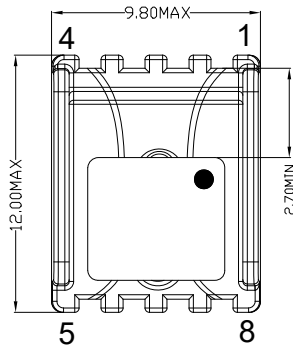
- POWER LINE COMMUNICATION TRANSFORMER
- OPERATING TEMPERATURE RANGE: 0℃ TO 70℃
- STORAGE TEMPERATURE RANGE: -40℃ TO +85℃
- ROHS COMPLIANT



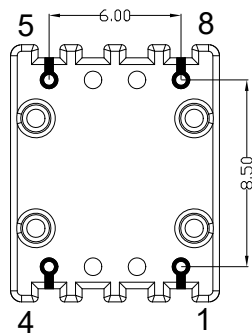
Electrical Specifications @25℃

Part Number	Turns Ratio	OCL (@2MHz,0.1V)	Insertion Loss	Frequency Range	Hi-pot
	Pri:Sec/1-4:5-8	1-4=5-8	2-68 MHz	MHz	3000VAC/60S
T012DG	1:1±5%	21.5uH±45%	3.0dB Max	2-68	

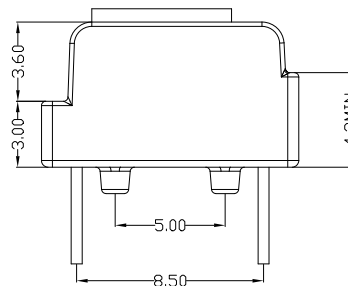
MECHANICAL



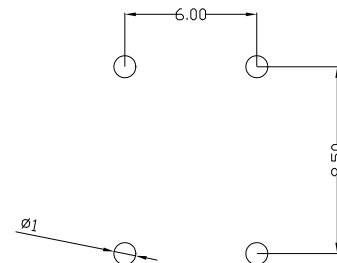
TOP VIEW



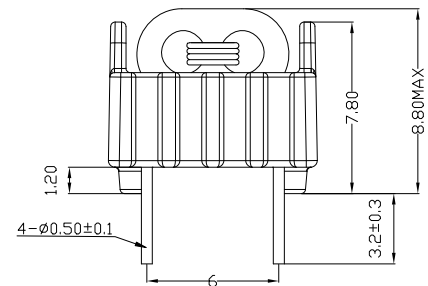
BOTTOM VIEW



SIDE VIEW



Recommend PAD layout



FRONT VIEW

Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

