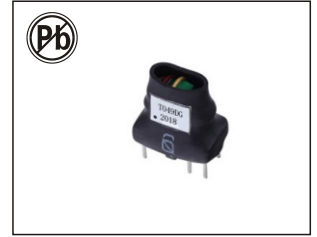


BROADBAND PLC TRANSFORMER

T049DG

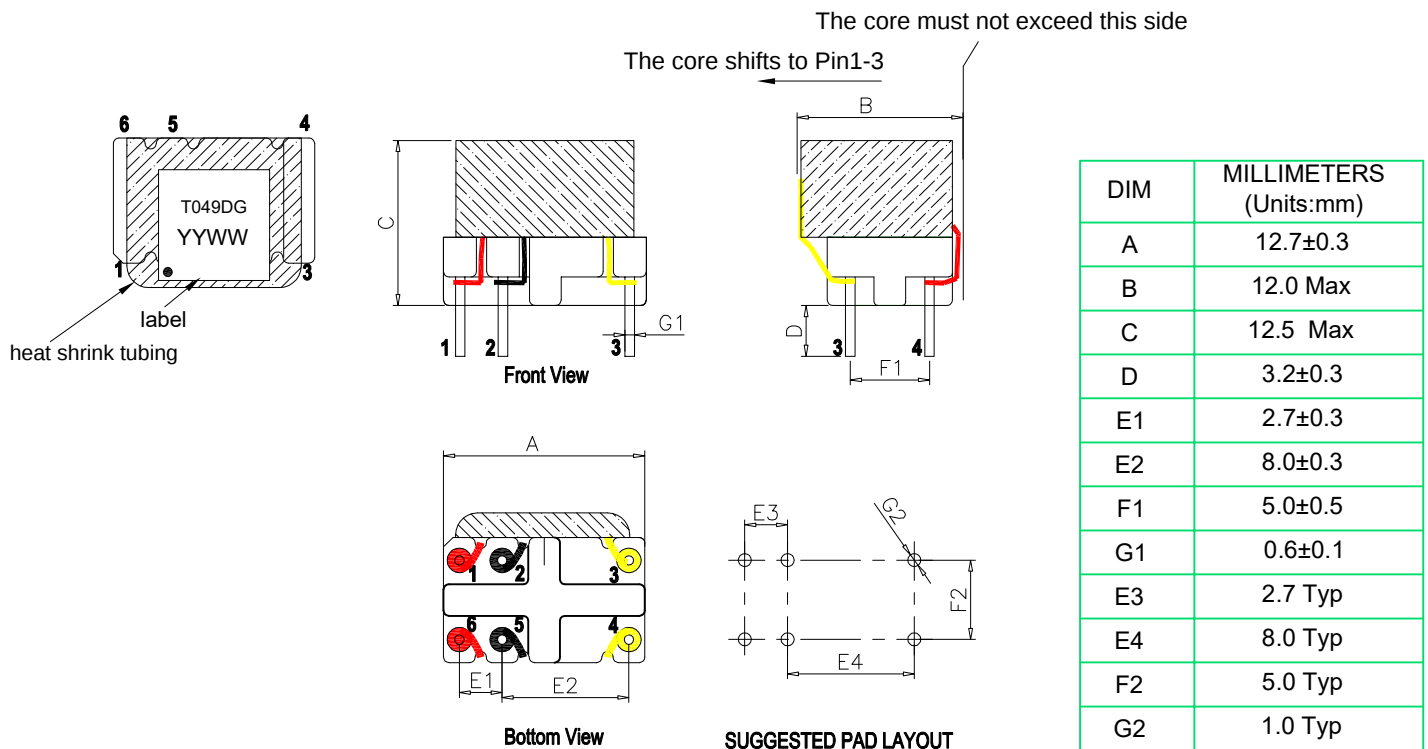
FEATURES:

- 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,1.0V	OCL 1.0KHz,1.0V		DC Resistance		Hi-pot 3-4 To1-6, 2-5
	P1-6:P2-5:P3-4	P2-5=P3-4	P1-6	P2-5=3-4	P1-6	3000Vac 3mA/60S/60Hz
T049DG	1:2:2±5%	28.0uH MIN	7.0uH MIN	34mΩ MAX	22mΩ MAX	

MECHANICAL DIMENSIONS(unit:mm)



● Unless otherwise specified all tolerances are:±0.25mm

SCHEMATIC

