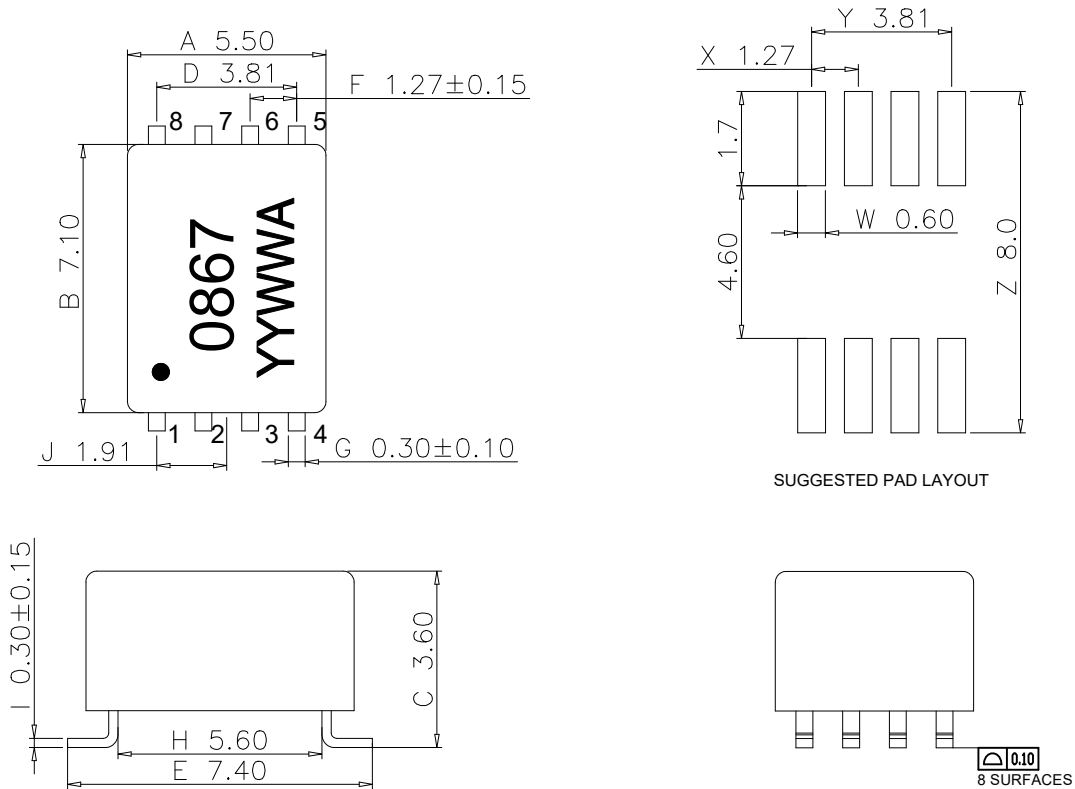


- DESIGN FOR PLC(POWER LINE COMMUNICATION) APPLICATION.
- ROHS COMPLIANT.
- FUNCTIONAL INSULATION.
- OPERATING TEMPERATURE RANGE: -40°C TO +85°C.

Electrical Specifications @25°C

Part Number	Turns Ratio (10KHz,0.1V)	OCL (10KHz,0.1V)		LL (100KHz,0.1V)	DCR		C _{ww} (100KHz,0.1V)	Insertion Loss (0.2-20MHz)	Return Loss (0.2-20MHz)	Hi-Pot
T0867CE	1-4:5-8	1-4	5-8	1-4(tie5-8)	1-4	5-8	1-8	1-4 To 5-8	1-4 To 5-8	1-4 To 5-8
	1:1±3%	63uH min	63uH min	1.0uH max	0.2Ω max	0.2Ω max	25pF max	-1.0dB Min	-14dB Max	1500VAC, 0.5mA,60S

MECHANICAL DIMENSIONS(unit:mm)



● Unless otherwise specified all tolerances are:±0.25 mm

SCHEMATICS

