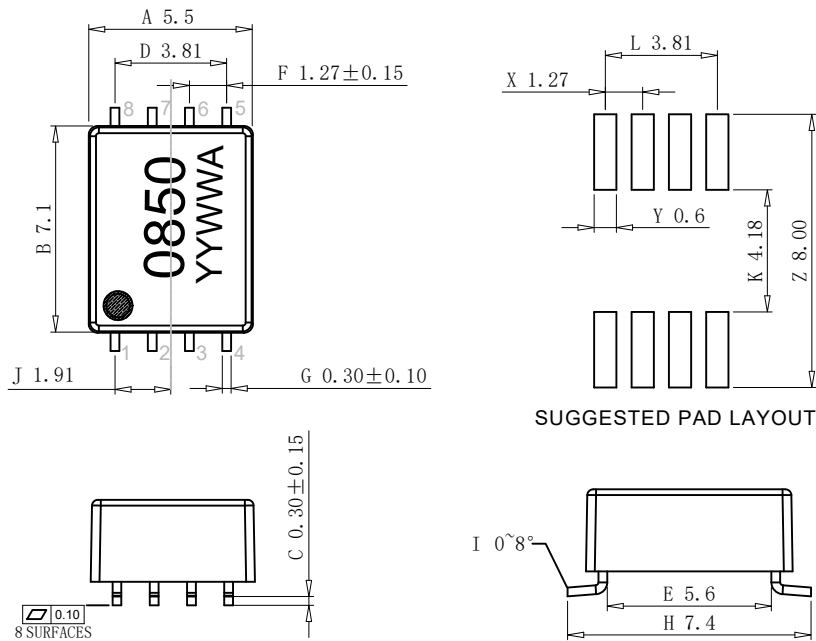


- DESIGN FOR PLC(POWER LINE COMMUNICATION) APPLICATION.
- ROHS COMPLIANT.
- FUNCTIONAL INSULATION
- OPERATING TEMPERATURE RANGE: -40°C TO +85°C.

### Electrical Specifications @25°C

Part Number	Turns Ratio @100KHz,0.1V	OCL @100KHz 0.1V	L.L @100KHz 0.1V	IL(	RL	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)	500KHz~20MHz		1-4(short2+3)	5-8
T0850CE	1:1:1±5%	250uH Min	1.0uH Max	1.0dB Max	14dB Min	0.40Ω Max	0.20Ω Max	

### MECHANICAL DIMENSIONS(unit:mm)



● Unless otherwise specified all tolerances are:±0.25mm

### SCHEMATIC

