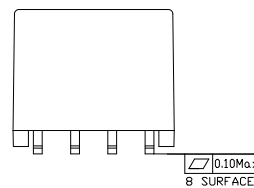
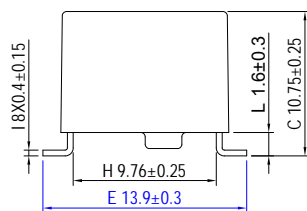
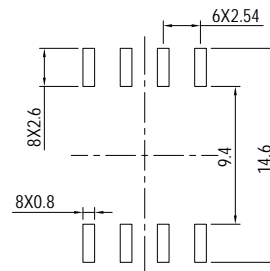
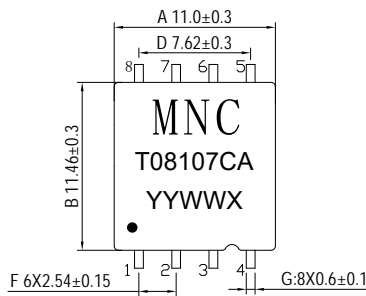


- DESIGN FOR PLC(POWER LINE COMMUNICATION) APPLICATION.
- ROHS COMPLIANT.
- SURFACE MOUNT DEVICE PROVIDING COMPACT FOOTPRINT
- OPERATING TEMPERATURE RANGE: -40°C TO +85°C.

ELECTRICAL SPECIFICATIONS @25°C

Part Number	Turns Ratio @100KHz,1V	OCL @100KHz 0.1V	L.L @100KHz 0.1V	DCR @25°C	HI-POT (Pri To Sec)
T08107CA	1-2:3-4:5-6:7-8	1-2,3-4,5-6,7-8	5-8(short1+2+3+4,6+7)	1-2,3-4,5-6,7-8	3000Vrms, 1mA,60S
	1:1:1:1±5%	250uH Min	1.0uH Max	0.4Ω Max	
	CWW@100kHz,1V	Insertion loss @0.5-30MHz	Return loss @0.5-30MHz	IR	
	1-8(short2+3,6+7)			500VDC	
	25pF Max	-1.0dB MAX	-14dB Min	100MΩ MIN	

MECHANICAL DIMENSIONS



● Unless otherwise specified all tolerances are:±0.25mm

SCHEMATICS

