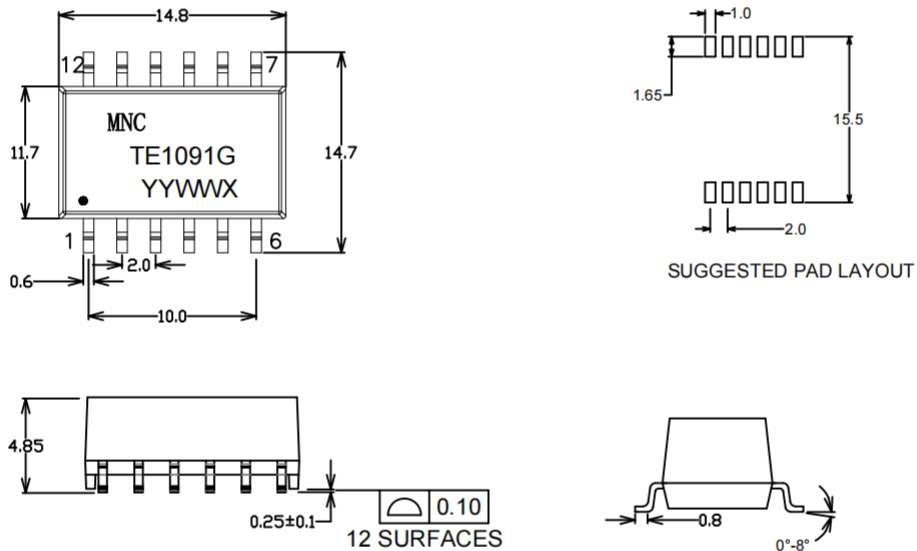


- SMT Package contains transmit transformers.
- RoHS Compliance.
- Operating Temperature Range: -40°C TO 125°C.
- AEC-Q200 Qualified.
- Creepage Distance > 10mm.
- Working Voltage: 1600V For 15 Years
- Insulation Resistance: 400 MΩ MIN



Electrical Specifications @ 25°C										
Part Number	Turns Ratio (±2%) (PRI):(SEC)	OCL (uH Min) 100KHz, 0.1V -40°C~+125°C	LK (uH Max) 100KHz, 0.1V	Insertion Loss (dB Max) 4MHz	Return Loss (dB Min) 4MHz	Corss Talk (dB Min) 1-10MHz 10-100MHz		DCR Ω max 25°C	CMRR (dB Min) 1-200MHz	HI-POT 4300VDC
TE1091G	1 : 1	600	0.5	-0.25	-22	-50	-50+20*log10(f/10MHz)	1.2	-30	4300VDC

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm Pads

SCHEMATICS

