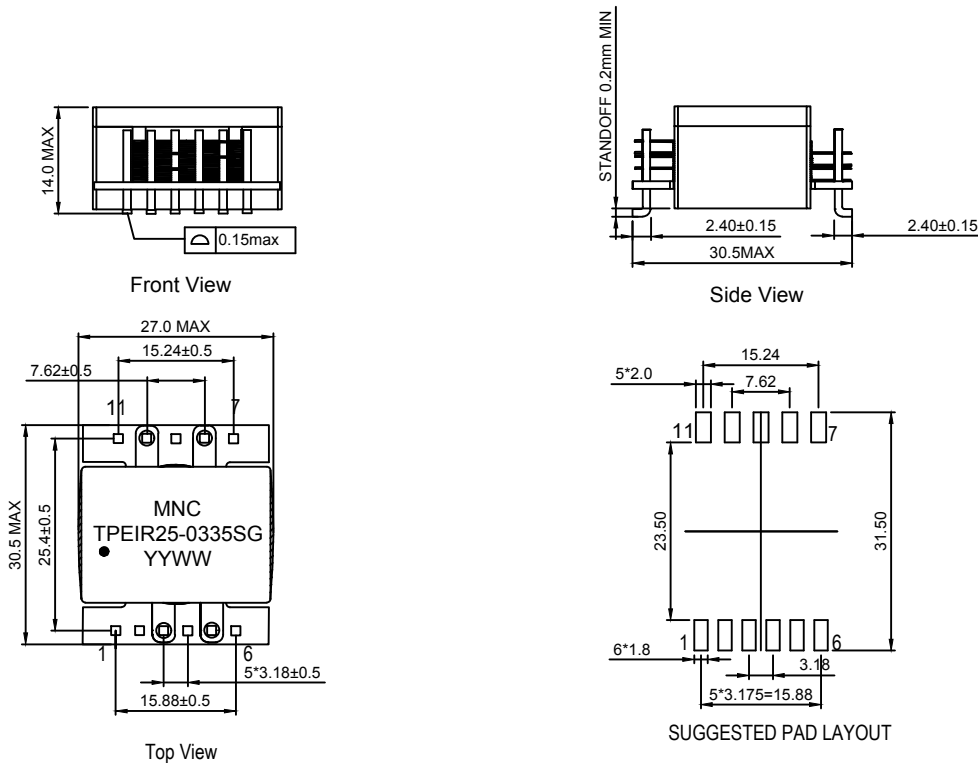


- Surface Mount Device.
- Storage temperature range : -40°C to +125°C.
- Operate temperature range: -40°C to +125°C (including self-temperature rise)

Application									
Output Power (W)	Work Frequency (KHz)	Circuit topology	Input Voltage (V)	Output Voltage (V)	Output Current (A)				
120	100	Forward	20-60	12	10				
Electrical Specifications @25°C									
Part Number	Turns Ratio(±3%)	OCL(μH) @100KHz,0.1V	LK(μH Max) @100KHz,0.1V	DCR (mΩmax)			HI-POT (VDC)		
	N1 : N2 : Aux	3-5	3-5(short1,2,8,10)	3-5	8-10	1-2	Pri-Sec	Pri-Core	Sec-Core
TPEIR25-0335SG	6:5:5	80~150	0.5	5.5	5.0	700	1500V 6s 2mA	500V 6s 2mA	500V 6s 2mA

MECHANICAL DIMENSIONS (UNITS:mm)



● Unless otherwise specified all tolerances are:±0.3mm

SCHEMATICS

