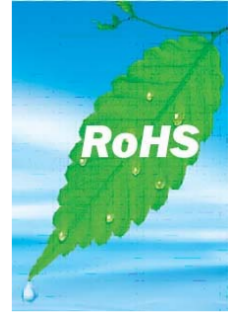


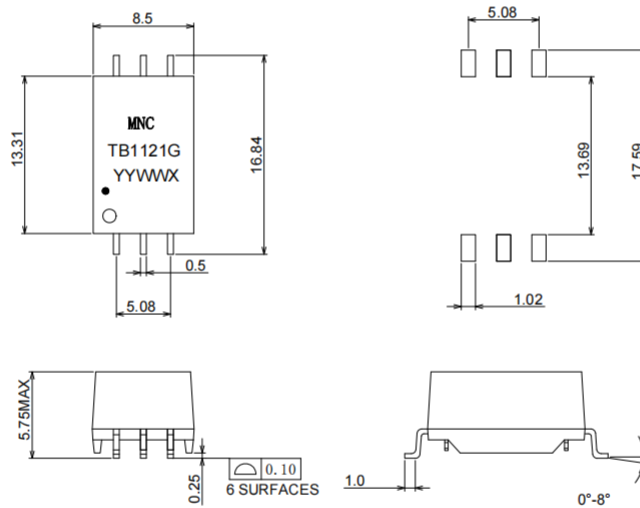
- SMT Package contains transmit transformers.
- Models matched to leading transceivers.
- RoHS Compliance.
- Operating Temperature Range: -40°C TO 125°C.
- AEC-Q200 Qualified.
- Creepage Distance > 11mm.
- Functional Insulation
- Working Voltage: 1000V For 15 Years
- Insulation Resistance: 400 MΩ MIN
- Passed EMC Measurement



Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(uH Min/Max) @100KHz,0.1V		LK (uH Max)	Insertion Loss (dB Max)	Return Loss (dB Min)	DCR (Ω max)	HI-POT
	(1-3):(6-4)	-40°C ≤ T ≤ -30°C	-30°C ≤ T ≤ 125°C	100KHz, 0.1V	4MHz	4MHz	@25°C	1mA 60S
TB1121G	1 : 1	135/370	150/370	0.5	-0.25	-20	0.45	4300VDC

MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

