

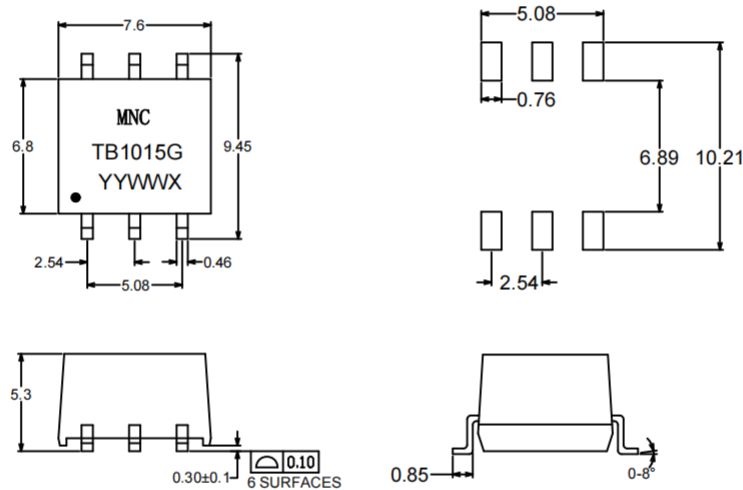
- SMT Package contains transmit transformers.
- Models matched to leading transceivers.
- RoHS Compliance.
- Operating Temperature Range: -40°C TO 125°C.
- AEC-Q200 Qualified.
- Creepage Distance > 5mm.



### Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%) (1-3):(6-4)	OCL(μH) @100KHz, 0.1V		LK (μH Max) 100KHz, 0.1V	Insertion Loss (dB Max) 4MHz	Return Loss (dB Min) 4MHz	DCR Ω max		CMRR (dB Min)		HI-POT 1mA 60S 4300VDC
		150 min	450 max				1-3	6-4	1-10MHz	10-1000MHz	
TB1015G	1 : 1			0.5	-0.25	-20	0.45	0.85	-35	-20	

## MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

## SCHEMATICS

