

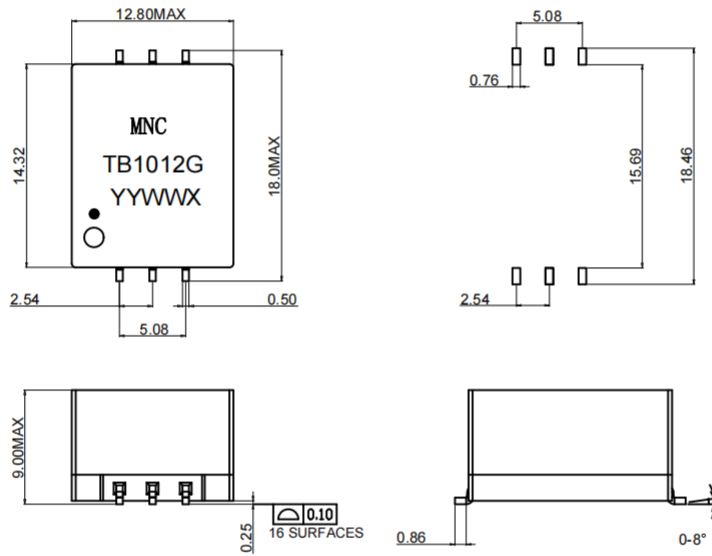
- SMT Package contains transmit transformers.
- Models matched to leading transceivers.
- RoHS Compliance.
- Operating Temperature Range: -40°C TO 125°C.
- AEC-Q200 Qualified.
- Creepage Distance >10mm.



Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL (uH Min) @100KHz,0.1V	LK (uH Max)	Insertion Loss (dB Max)	Return Loss (dB Min)	DCR Ω max		CMRR (dB Min)			HI-POT
	(1-3):(6-4)	With 8mA DC Bias	100KHz, 0.1V	4MHz	4MHz	1-3	6-4	1-10MHz	10-200MHz	200-1000MHz	1mA 60S
TB1012G	1 : 1	150	0.6	-0.25	-20	0.5	0.9	-35	-20	-10	3000VAC

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

