

Ferrite Shielded Inductor SMD (1.6 x 1.0 x 1.0 mm)

FEATURES

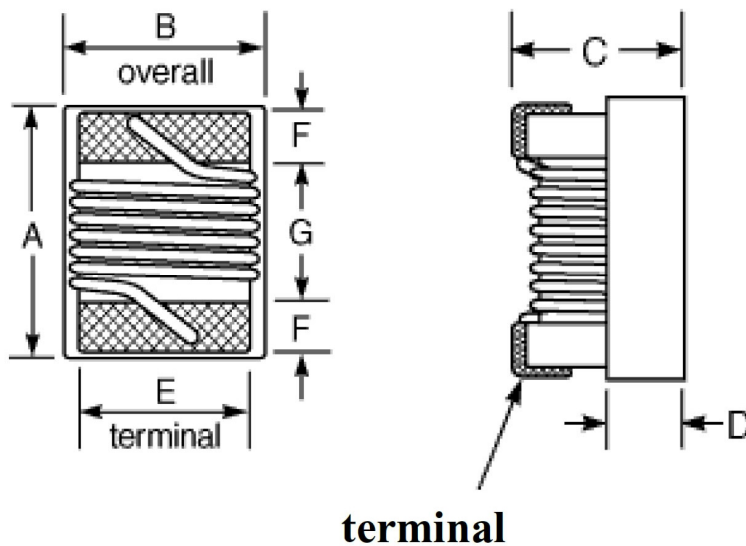
- Miniature size with low profile
- Halogen Free RoHS compliant

SPECIFICATION

Part No.	Inductance (μH)	Tolerance (%)	DC Resistance (m Ω) Max.	Rated DC Current (mA) Typ.		SRF TYP (MHz)
				$\Delta L/L=20\%$	$\Delta T=40^\circ\text{C}$	
TCFL161010MF-R47M	0.47	± 20 @ 7.9MHz	100	990	1300	130
TCFL161010MF-2R2M	2.2	± 20 @ 7.9MHz	470	390	630	130

- Specifications are measured using HP4287A

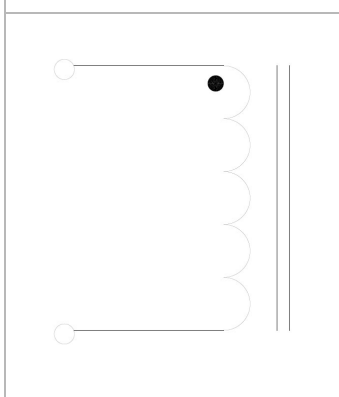
DIMENSIONS



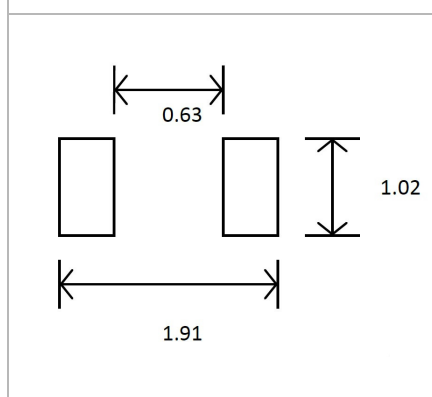
A	1.80	MAX
B	1.07	MAX
C	1.00	MAX
D	0.38	REF
E	0.76	REF
F	0.30	REF
G	0.90	REF

Unit : mm

SCHEMATIC



SOLDER PATTERN



REFLOW PROFILE

