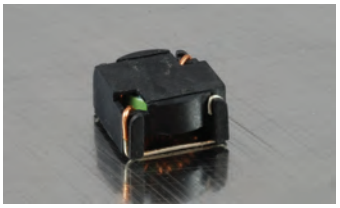
RoHS

SMD TOROIDAL CHOKE

SMTC3752

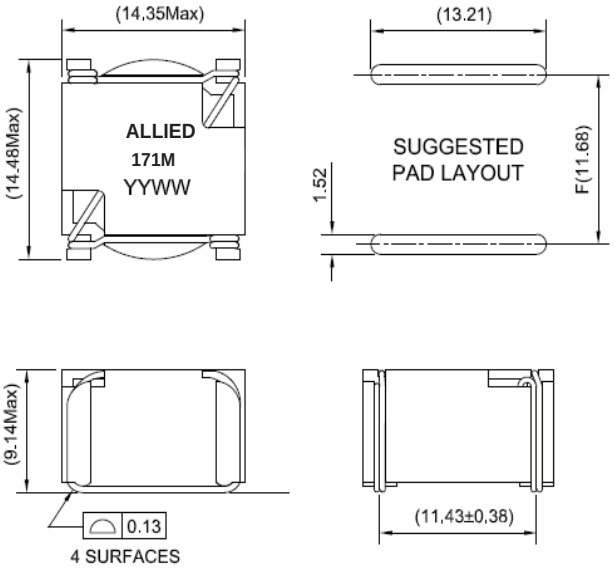


- Excellent EMI characteristics
- Custom Inductances available to meet your exact requirements
- Self Leaded Design ensures reliability
- Operating temperature range: -40ºC to +125ºC

Electrical Specifications @25°C			
Part Number	Inductance @100KHz,0.1V	DCR @25ºC	Idc
SMTC3752-371M-RC	375uH ± 20%	1.3 Ω Max	0.36A Max
SMTC3752-251M-RC	252uH ± 20%	0.9 Ω Max	0.44A Max
SMTC3752-171M-RC	173uH ± 20%	0.6 Ω Max	0.54A Max
SMTC3752-111M-RC	115uH ± 20%	0.4 Ω Max	0.67A Max
SMTC3752-780M-RC	78uH ± 20%	0.3 Ω Max	0.82A Max
SMTC3752-540M-RC	54uH ± 20%	0.2 Ω Max	1.0 A Max
SMTC3752-380M-RC	38uH ± 20%	0.1 Ω Max	1.2 A Max
SMTC3752-260M-RC	26uH ± 20%	0.1 Ω Max	1.48A Max
SMTC3752-180M-RC	18uH ± 20%	.06 Ω Max	1.81A Max

All specifications subject to change without notice.

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

