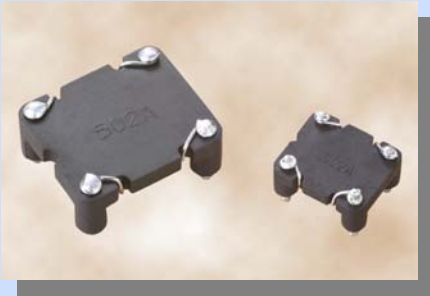


# ISTR Series

SMD Toroidal Coil Inductors – ISTR0302, ISTR0502

**TRIGON**  
COMPONENTS



## FEATURES

- Closed magnetic circuit for lowest EMI.
- High current.
- Compatible with vapor phase and infrared reflow soldering.

## APPLICATION

- Power switching, TV game, Monitor, Car recharger, Output ripple current filter, etc.

## ORDERING CODE

ISTR0302 52 M 100 T  
(1) (2) (3) (4) (5)

(1) SMD Toroidal Power Inductors

ISTR0302, ISTR0502

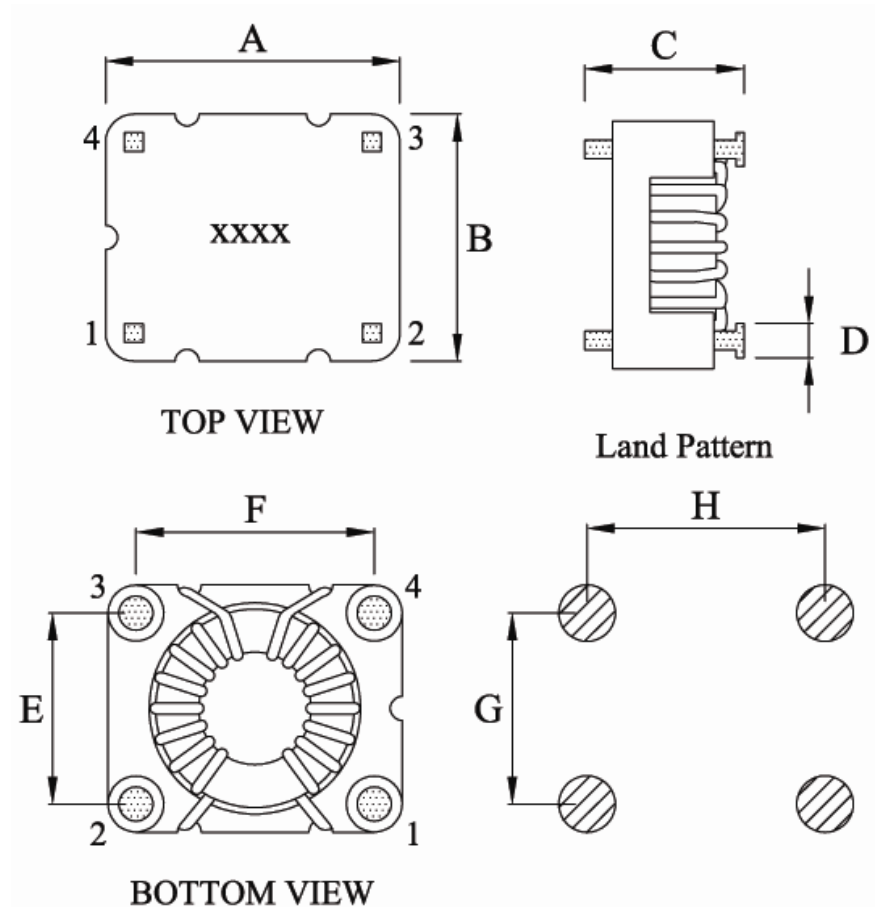
(2) Core Material

(3) Tolerance  
K 10%, L 15%, M 20%,  
N 30%, Y min.

(4) Inductance

(5) Package

## Configurations:



## Dimension (mm)

ITEM	A ±0.3	B ±0.3	C (max)	D	E	F	G	H
ISTR0302	10.0	8.6	6.2	1.0	6.1	7.7	6.1	7.7
ISTR0502	15.8	13.2	7.7	1.4	10.3	12.7	10.3	12.7

※Design as Customer's Requested Specifications.