



Wire Wound Type Common Mode Filter

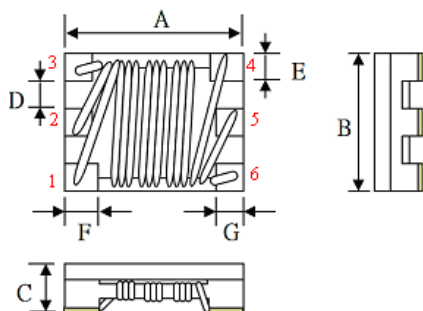
GTCM322512F3SFK-SERIES

1. Features

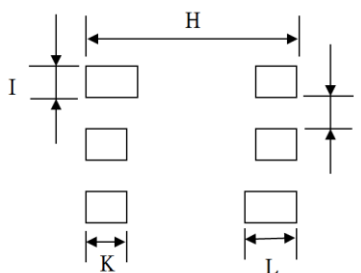
1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. GTCM322512F3SFK series realizes small size and low profile.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. High reliability -Reliability tests comply with AEC-Q200
5. Operating temperature-40~+125℃ (Including self - temperature rise)



2. Dimension



Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)	J(mm)	K(mm)	L(mm)
322512F3SFK	3.2±0.2	2.5±0.2	1.3 max.	0.25±0.1	0.67±0.1	0.60±0.1	0.50±0.1	3.9	0.55	0.5	0.75	0.90

Units: mm

3. Part Numbering

GTCM	322512	F	3	S	F	K	-	161	T	02
A	B	C	D	E	F	G		H	I	J

- A: Series
 B: Dimension
 C: Material Ferrite Core
 D: Number of Lines 3=3 lines
 E: Type S=Shielded , N=Unshielded
 F: Lead free type
 G: Category Code V=Vehicle
 H: Impedance 161=160Ω±25%
 I: Packaging T=Taping and Reel
 J: Rated Current 02=200 mA

4. Specification

TAI-TECH Part Number	Common mode Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA)	Rated Volt. (Vdc)	Withstand Volt. (Vdc)	IR (Ω) min.
GTCM322512F3SFK-161T02	160±25%	100	0.21	200	50	125	10M
GTCM322512F3SFK-241T03	240±25%	100	0.33	300	50	125	10M
GTCM322512F3SFK-501T05	500±25%	100	0.43	500	50	125	10M

