



Wire Wound Type Common Mode Filter

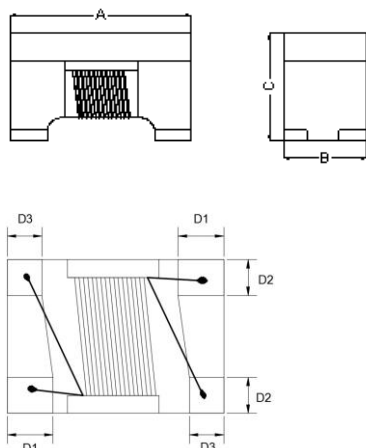
GACM4532F2NF-SERIES-D

1. Features

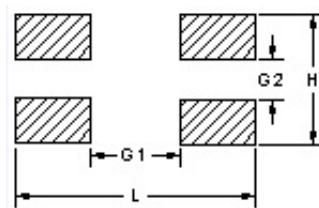
1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. GACM4532F2NF series realizes small size and low profile. 4.5x3.2x2.8 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature -40~+125°C (Including self - temperature rise)



2. Dimension



Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	D3(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
4532F2NF	4.5±0.2	3.2±0.2	2.8±0.2	0.75±0.2	0.85±0.2	0.60±0.2	5.0	3.6	3.4	1.7

3. Part Numbering

GACM	4532	F	2	N	F	-	101	T	02	-	D
A	B	C	D	E	F		G	H	I		J

A: Series	
B: Dimension	
C: Material	Ferrite Core
D: Number of Lines	2=2 lines
E: Type	N45
F: Lead free	
G: Inductance	101=100uH
H: Packaging	T=Taping and Reel
I: Rated Current	02=200mA
J: Control S/N	

4. Specification

Part Number	Common mode Impedance (Ω) [10MHz]		Inductance (μH)+50/-30% [100kHz/0.1V]	DC Resistance (Ω) max.	Rated Current (mA)	Rated Volt. (Vdc)	IR (MΩ) min.
GACM4532F2NF-110T03-D	300 min.	600 typ.	11	0.6	360	50	10
GACM4532F2NF-220T03-D	500 min.	1200 typ.	22	1.0	310	50	10
GACM4532F2NF-510T02-D	1000 min.	2800 typ.	51	1.0	230	50	10
GACM4532F2NF-101T02-D	2000 min.	5800 typ.	100	2.0	200	50	10

