



Wire Wound Type Common Mode Filter

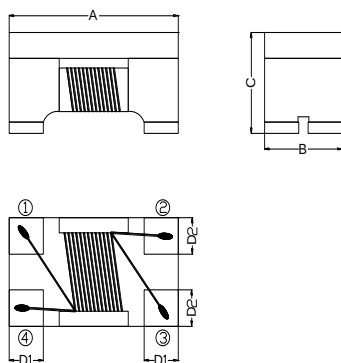
GWCM4532F2SF-SERIES

1. Features

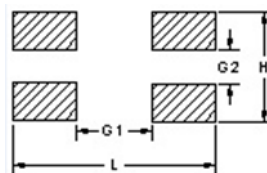
1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. GWCM4532F2SF series realizes small size and low profile. 4.5x3.2x2.8 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature-40~+125°C (Including self - temperature rise)



2. Dimension



Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
4532F2SF	4.5±0.2	3.2±0.2	2.8±0.2	1.0±0.1	1.2±0.1	4.8	3.8	2.5	0.7

Units: mm

3. Part Numbering

GWCM	4532	F	2	S	F	-	900	T	30
A	B	C	D	E	F		G	H	I

A: Series

B: Dimension

C: Material Ferrite Core

D: Number of Lines 2=2 lines

E: Type S=Shielded , N=Unshielded

F: Lead free G:

Impedance H: 900=90Ω

Packaging I: T=Taping and

Rated Current Reel 30=3000mA

4. Specification

Part Number	Common mode Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.	Rated Volt. (Vdc) max.	Withstand Volt. (Vdc) max.	IR (Ω) min.
GWCM4532F2SF-800T30	80±25%	100	0.05	3000	50	125	10M
GWCM4532F2SF-900T30	90±25%	100	0.05	3000	50	125	10M
GWCM4532F2SF-121T30	120±25%	100	0.05	3000	50	125	10M
GWCM4532F2SF-201T15	200±25%	100	0.10	1500	50	125	10M
GWCM4532F2SF-601T15	600±25%	100	0.24	1500	50	125	10M
GWCM4532F2SF-801T10	800±25%	100	0.24	1000	50	125	10M

