



Wire Wound Type Common Mode Filter

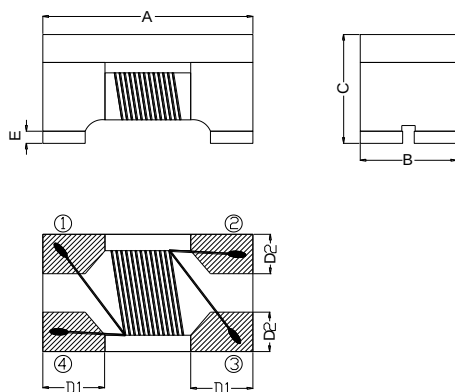
GWCM3225F2SF-SERIES

1. Features

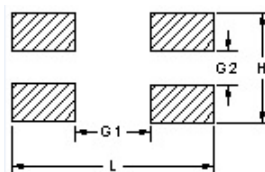
1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. GWCM3225F2SF series realizes small size and low profile. 3.2x2.5x2.2 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature-40~+125°C (Including self - temperature rise)



2. Dimension



Recommended PC Board Pattern



PC board should be designed so that products can prevent damage from mechanical stress when warping the board. Products shall be positioned in the sideways direction against the mechanical stress to prevent failure.

Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E(mm)	G1(mm)	G2(mm)	H(mm)	L(mm)
3225F2SF	3.2±0.2	2.5±0.2	2.2±0.2	0.8±0.1	0.9±0.1	0.15±0.1	1.6	0.6	3.5	4.4

Units: mm

3. Part Numbering

GWCM	3225	F	2	S	F	-	102	T	04
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
 type G: 102=1000Ω
 Impedance H: T=Taping and
 Packaging Reel 04=400mA
 I: Rated Current

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.
GWCM3225F2SF-900T10	90±25%	100	0.050	1000	50	125	10M
GWCM3225F2SF-601T10	600±25%	100	0.20	1000	50	125	10M
GWCM3225F2SF-102T04	1000±25%	100	0.30	400	50	125	10M

