



Wire Wound Type Common Mode Filter

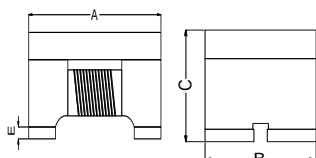
GSF1210F2SF-SERIES

1. Features

1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. GSF1210F2SF series realizes small size and low profile. 1.2x1.0x0.9 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Excellent for USB3.0
5. Operating temperature -40~+125°C (Including self - temperature rise)

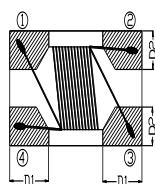


2. Dimension



當破損面積<5%產品列入允收品範圍

產品破損寬度



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E(mm)
1210F2SF	1.2±0.2	1.0±0.2	0.9 max.	0.35±0.1	0.35±0.1	0.03 min.

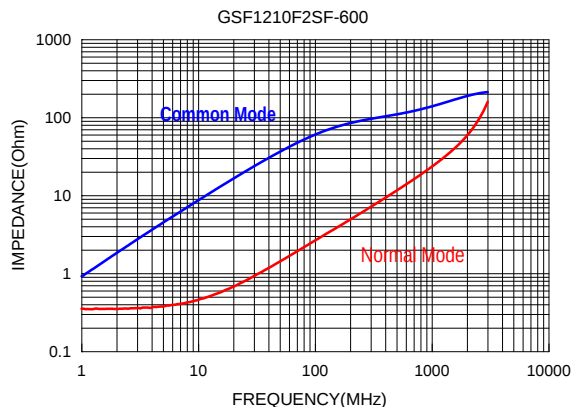
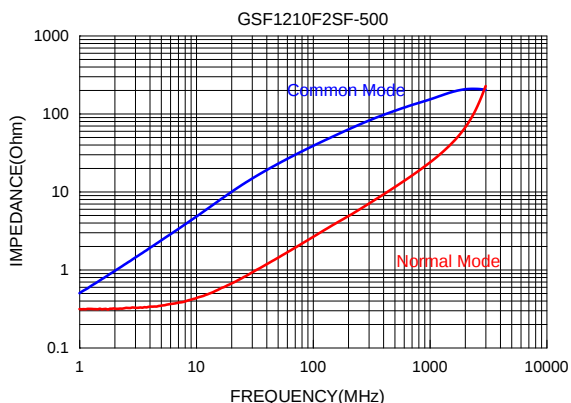
3. Part Numbering

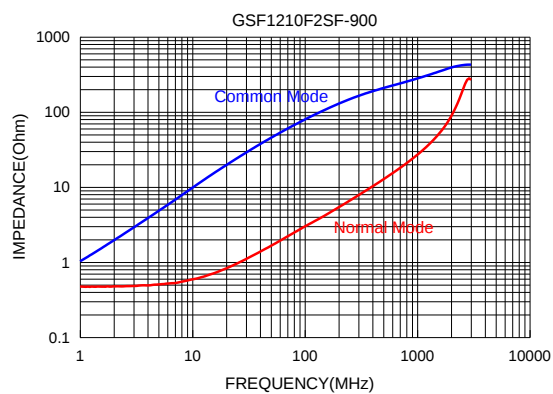
GSF	1210	F	2	S	F	-	900	T	02
A	B	C	D	E	F		G	H	I

- A: Series
 B: Dimension
 C: Material Ferrite
 D: Number of Lines 2=2 lines
 E: Type S=One Circuit Type , N=Unshielded
 F: Lead free
 G: Impedance 900=90Ω
 H: Packaging T=Taping and Reel,
 I: Rated Current B=Bulk 02=200mA

4. Specification

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.
GSF1210F2SF-500T02	50±25%	100	0.30	250	50	125	10M
GSF1210F2SF-600T02	60±25%	100	0.30	250	50	125	10M
GSF1210F2SF-900T02	90±25%	100	0.40	200	50	125	10M





Sdd21&Scc21

