

Wire Wound Type Common Mode Filter

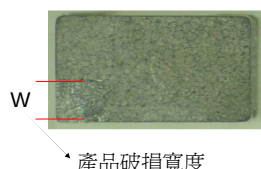
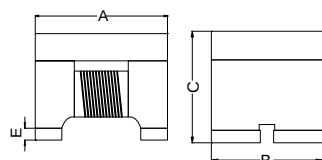
HSF1210F2SF-SERIES

1.Features

1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. HSF1210F2SF 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

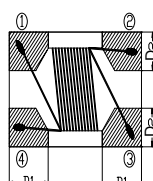


2.Dimension



當破損面積 $<0.3\text{mm}^2$,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

HSF	1210	F	2	S	F	-	500	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 500=50Ω 900=90Ω
 H: Packaging T=Taping and Reel, B=Bulk
 I: Rated Current 02=250mA 02=200mA

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.
HSF1210F2SF-500T02	50±25%	100	0.30	250	50	125	10M
HSF1210F2SF-670T02	67±25%	100	0.30	250	50	125	10M
HSF1210F2SF-900T02	90±25%	100	0.40	200	50	125	10M

