

Wire Wound Type Common Mode Filter

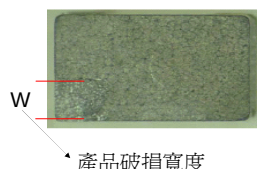
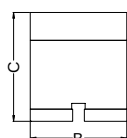
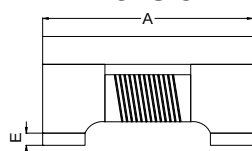
HSF2012F2SF-SERIES

1.Features

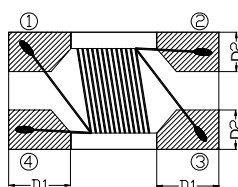
1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. HSF2012F2SF series realizes small size and low profile. 2.0x1.2x1.2 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.



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)
2012F2SF	2.0±0.2	1.2±0.2	1.2±0.2	0.55±0.1	0.46±0.1	0.15±0.1

3.Part Numbering

HSF	2012	F	2	S	F	-	670	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
 G: Impedance 670=67Ω
 H: Packaging T=Taping and Reel
 I: Rated Current 04=400mA

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.
HSF2012F2SF-500T04	50±25%	100	0.25	400	50	125	10M
HSF2012F2SF-670T04	67±25%	100	0.30	400	50	125	10M
HSF2012F2SF-900T04	90±25%	100	0.30	400	50	125	10M

