

Wire Wound Type Common Mode Filter

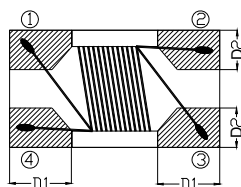
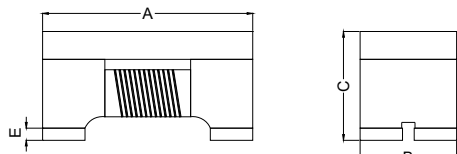
HSF2012F2SV-SERIES

1. Features

1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. HSF2012F2SV series realizes small size and low profile. 2.0x1.2x1.2 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. High reliability -Reliability tests comply with AEC-Q200
5. Operating temperature -55~+125°C (Including self - temperature rise)



2. Dimension



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E(mm)
2012F2SV	2.0±0.2	1.2±0.2	1.2±0.2	0.50±0.1	0.51±0.1	0.15±0.1

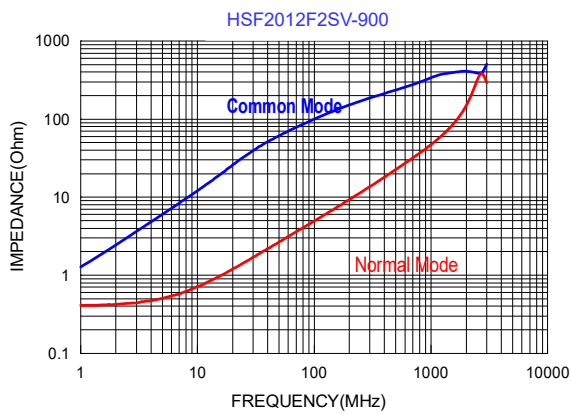
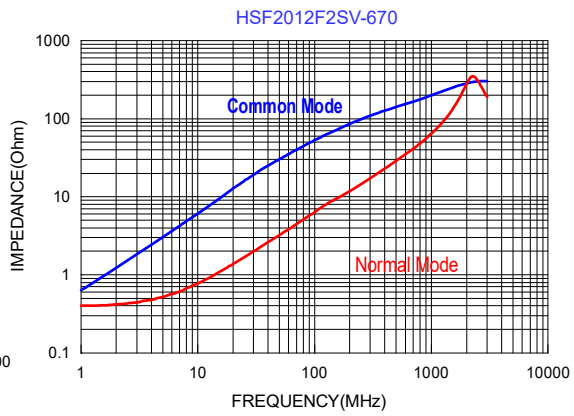
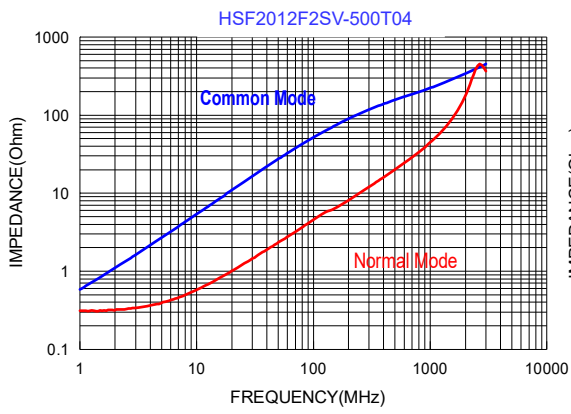
3. Part Numbering

HSF	2012	F	2	S	V	-	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: Category Code	V=Vehicle
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.
HSF2012F2SV-500T04	50±25%	100	0.25	400	50	125	10M
HSF2012F2SV-670T04	67±25%	100	0.30	400	50	125	10M
HSF2012F2SV-900T04	90±25%	100	0.30	400	50	125	10M



SCC21&SDD21

