

# Wire Wound Type Common Mode Filter

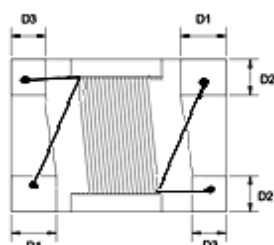
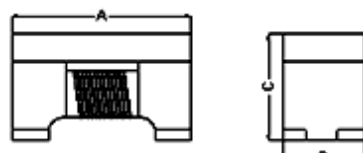
ACM4532F2NF-SERIES-D

## 1. Features

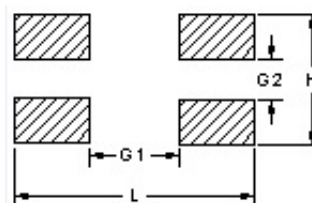
1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM4532F2NF series realizes small size and low profile. 4.5x3.2x2.8 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature-40~+150°C (Including self - temperature rise)



## 2. Dimension



Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	D3(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
4532F2NF	4.5±0.2	3.2±0.2	2.8±0.2	0.75±0.2	0.85±0.2	0.60±0.2	5.0	3.6	3.4	1.7

## 3. Part Numbering

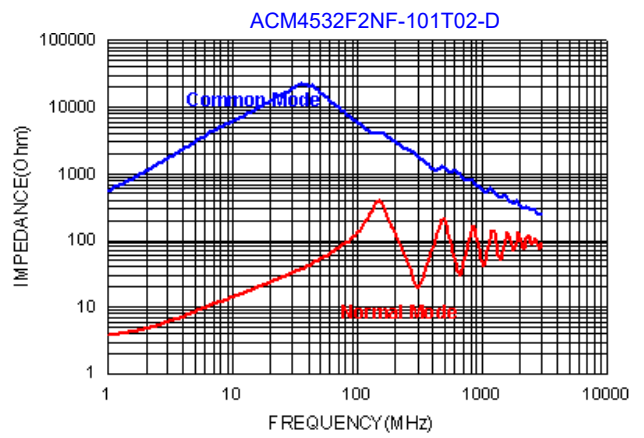
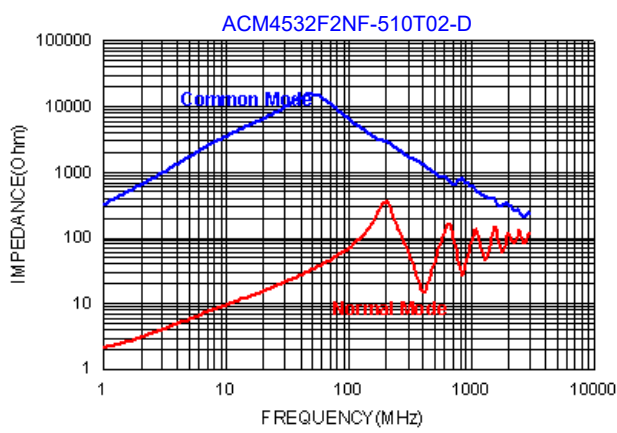
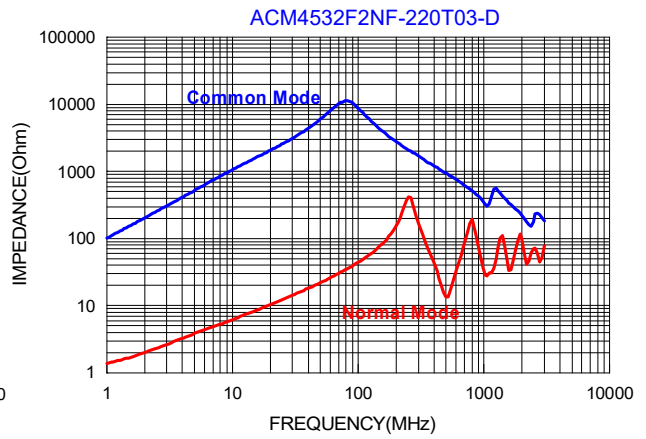
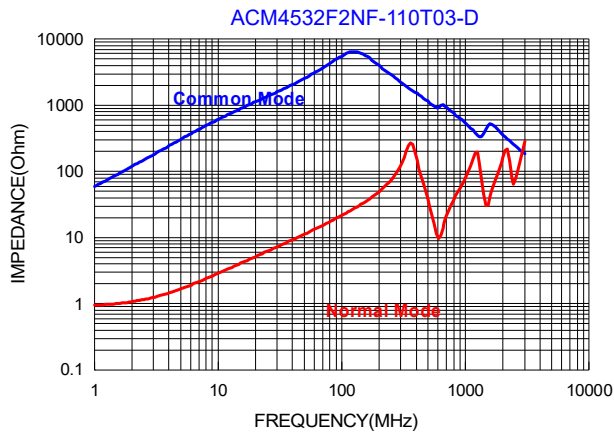
ACM
4532
F
2
N
F
-
101
T
02
-
D

A B C D E F G H I J

- A: Series  
 B: Dimension  
 C: Material Ferrite Core  
 D: Number of Lines 2=2 lines  
 E: Type N45  
 F: Lead free  
 G: Inductance 101=100uH  
 H: Packaging T=Taping and Reel  
 I: Rated Current 02=200mA  
 J: Control S/N

## 4. Specification

TAI-TECH Part Number	Common mode Impedance (Ω) [10MHz]		Inductance (μH)+50/-30% [100kHz/0.1V]	DC Resistance (Ω) max.	Rated Current (mA)	Rated Volt. (Vdc)	IR (MΩ) min.
ACM4532F2NF-110T03-D	300 min.	600 typ.	11	0.6	360	50	10
ACM4532F2NF-220T03-D	500 min.	1200 typ.	22	1.0	310	50	10
ACM4532F2NF-510T02-D	1000 min.	2800 typ.	51	1.0	230	50	10
ACM4532F2NF-101T02-D	2000 min.	5800 typ.	100	2.0	200	50	10



### 5. Schematic Diagram

