

# Wire Wound Type Common Mode Filter

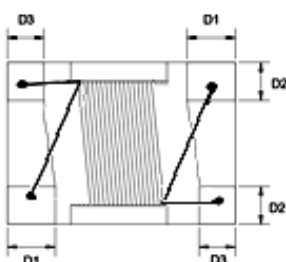
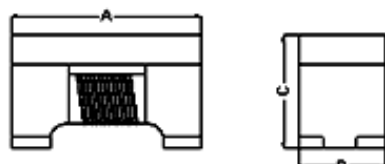
ACM4532F2WV-201T01-D

## 1. Features

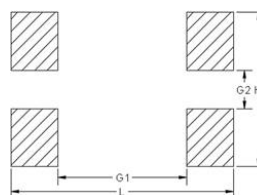
1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM4532F2W series realizes small size and low profile. 4.5x3.2x2.8 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. High reliability -Reliability tests comply with AEC-Q200
5. Operating temperature-40~+125°C (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)
4532F2W	4.5±0.2	3.2±0.2	2.8±0.15	0.80±0.2	0.85±0.2	0.6±0.2	5.0	3.6	3.4	1.7

## 3. Part Numbering

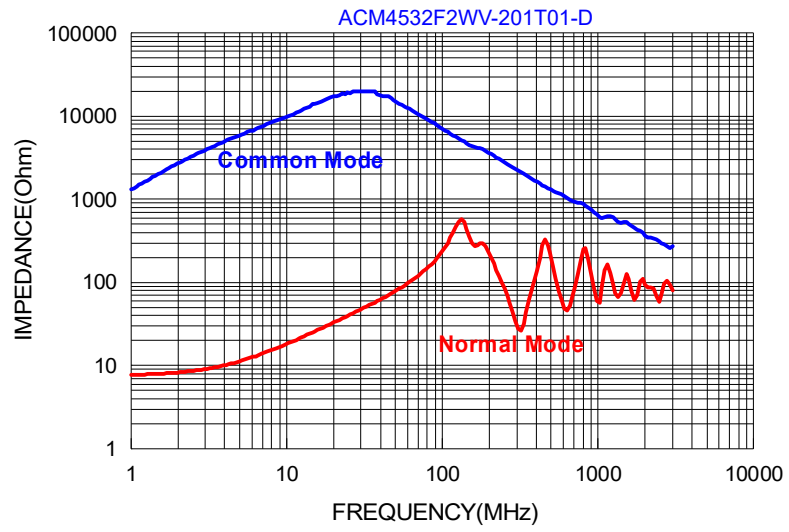
ACM
4532
F
2
W
V
-
201
T
01
-
D

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                            W5F  
 F: Category Code            V=Vehicle  
 G: Inductance                201=200uH  
 H: Packaging                    T=Taping and Reel  
 I: Rated Current              01=100mA  
 J: Control S/N

## 4. Specification

TAI-TECH Part Number	Inductance ( $\mu$ H)+60/-20( $\mu$ H) [100kHz/0.1V]	DC Resistance ( $\Omega$ ) max.	Rated Current (mA)	Rated Volt. (Vdc)	IR ( $\Omega$ ) min.
ACM4532F2WV-201T01-D	200	4.5	100	50	10M



### 5. Schematic Diagram

