

Wire Wound Type Common Mode Filter

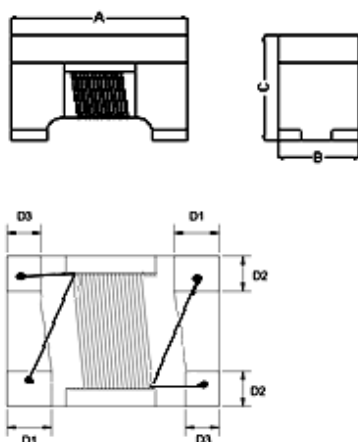
ACM4532F2WV-201T01-D

1. Features

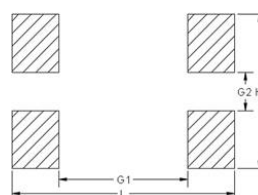
1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM4532F2W series realizes small size and low profile. 4.5x3.2x2.8 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. High reliability -Reliability tests comply with AEC-Q200
5. Operating temperature-40~+125°C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

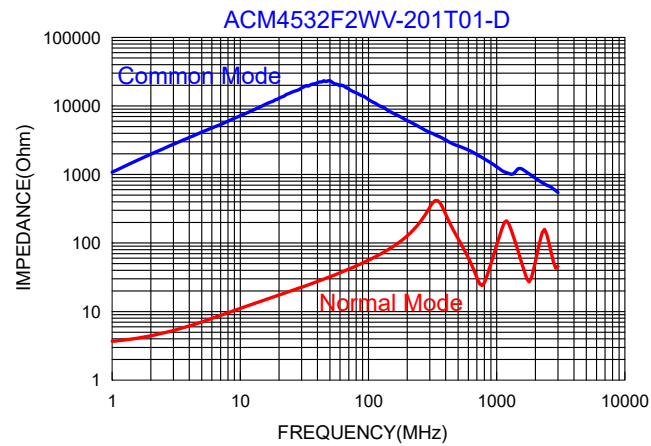
I: Rated Current

01=100mA

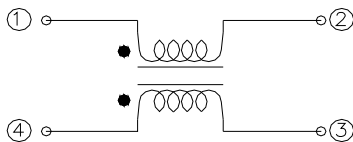
J: Control S/N

4. Specification

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

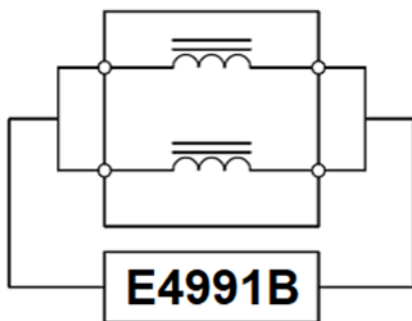


5. Schematic Diagram



6. MEASURING CIRCUITS 2LINE

Common mode



Differential mode

