Wire Wound Type Common Mode Filter ACM4532F2NO-SERIES-4P

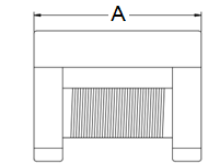
1. Features

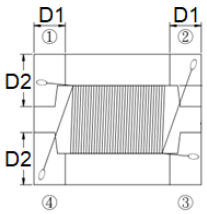
1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM4532F2NO series realizes small size and low profile. 4.5x3.2x2.8 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature-40~+125℃(Including self - temperature rise).

Halogen-free

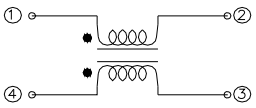
RoHS

2. Dimension



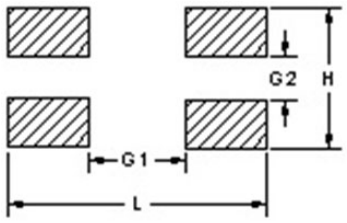


Bottom View



Schematic Diagram

Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
4532F2N	4.50±0.20	3.20±0.20	2.80±0.20	0.90±0.20	0.95±0.20	5.00	3.60	3.40	1.70

3. Part Numbering

ACM	4532	F	2	N	O	-	101	T	02	-	4P
A	B	C	D	E	F		G	H	I		J

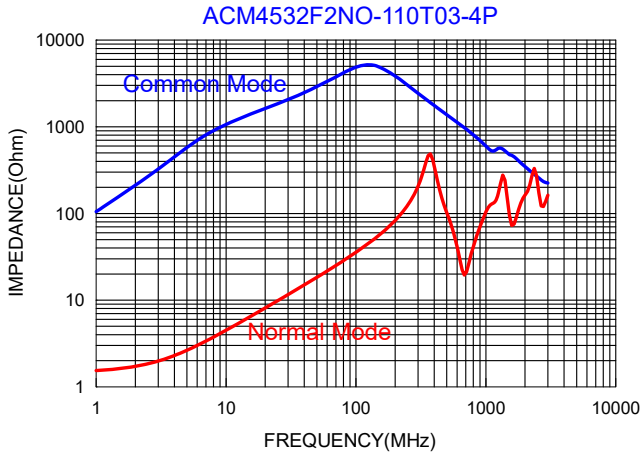
A: Series
B: Dimension
C: Material Ferrite Core
D: Number of Lines 2=2 lines
E: Type N45
F: Category Code Industrial Grade
G: Inductance 101=100uH
H: Packaging T=Taping and Reel
I : Rated Current 02=200mA
J: Control S/N

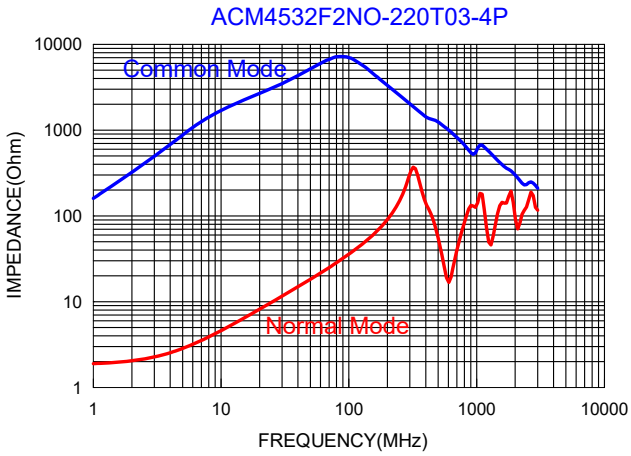
4. Specification

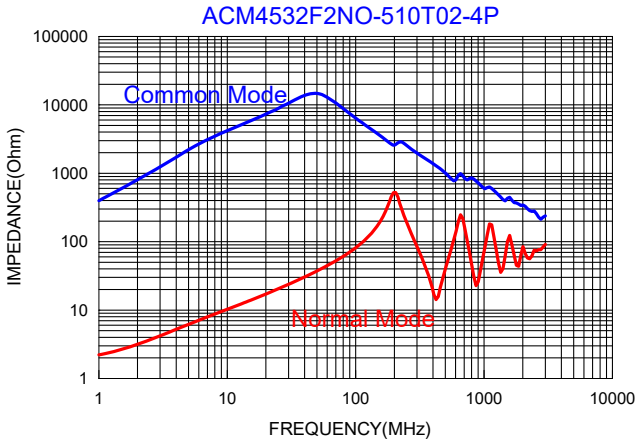
TAI-TECH Part Number	Common mode Impedance (Ω) [10MHz]		Inductance (μH)+50/-30% [100kHz/0.1V]	DCR (Ω) max.	Rated Current (mA)	Withstand Volt. (Vdc) max.	Rated Volt. (Vdc)	Insulation Resistance (MΩ) min.
ACM4532F2NO-110T03-4P	300 min.	600 typ.	11	0.6	360	125	50	10
ACM4532F2NO-220T03-4P	500 min.	1200 typ.	22	1.0	310	125	50	10
ACM4532F2NO-510T02-4P	1000 min.	2800 typ.	51	1.0	230	125	50	10
ACM4532F2NO-101T02-4P	2000 min.	5800 typ.	100	2.0	200	125	50	10

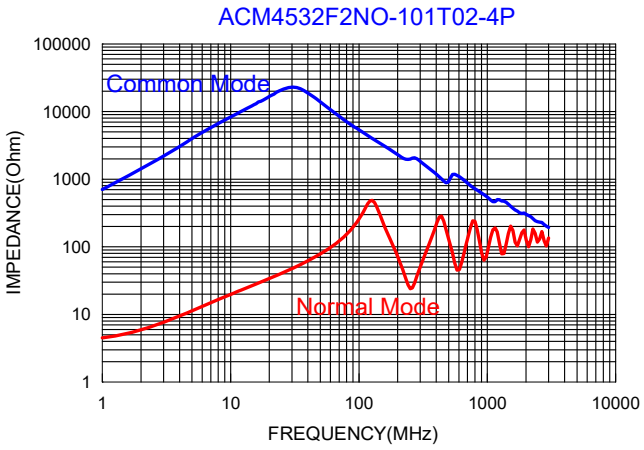
Note:

- All test data referenced to 25℃ ambient.









5. MEASURING CIRCUITS 2LINE

