Wire Wound Type Common Mode Filter

ACM3225F2TO-SERIES

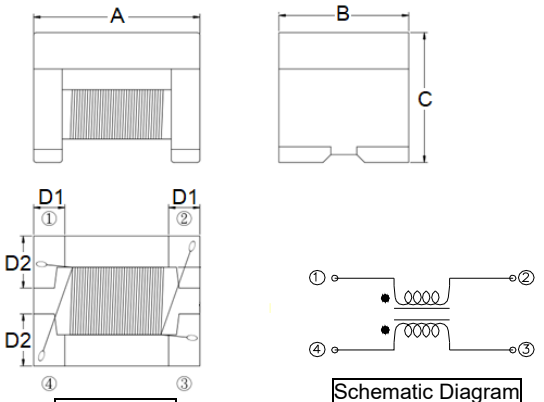
1. Features

1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM3225F2TO series realizes small size and low profile 3.3x2.5x2.5 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature -40~+125℃(Including self - temperature rise).

Halogen-free

RoHS

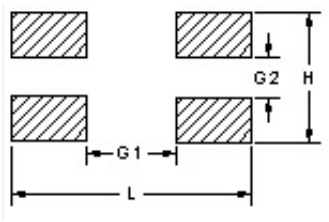
2. Dimension



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)
3225F2T	3.30±0.20	2.50±0.20	2.50 max	0.55±0.15	1.00±0.20	3.70	2.80	2.40	0.60

Units: mm

3. Part Numbering

ACM	3225	F	2	T	O	-	101	T	02
A	B	C	D	E	F		G	H	I

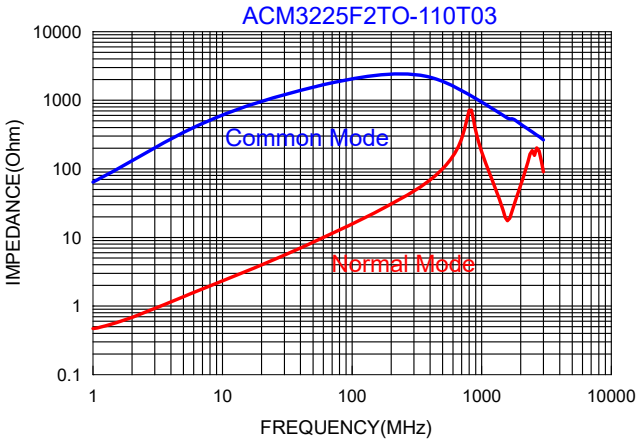
A: Series
B: Dimension
C: Material — Ferrite Core
D: Number of Lines — 2=2 lines
E: Type — W5T
F: Category Code — Industrial Grade
G: Inductance — 101=100(μH)
H: Packaging — T=Taping and Reel
I : Rated Current — 02=200mA

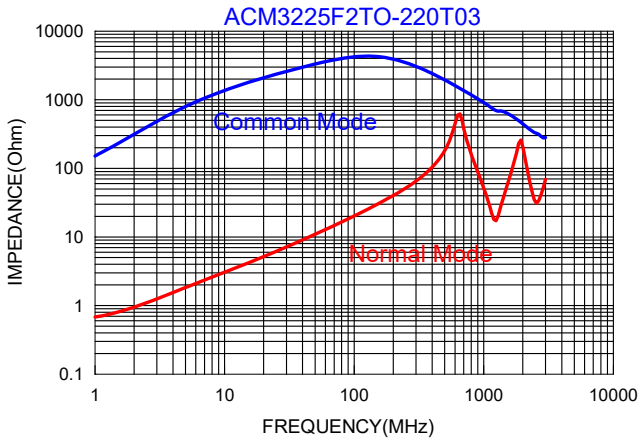
4. Specification

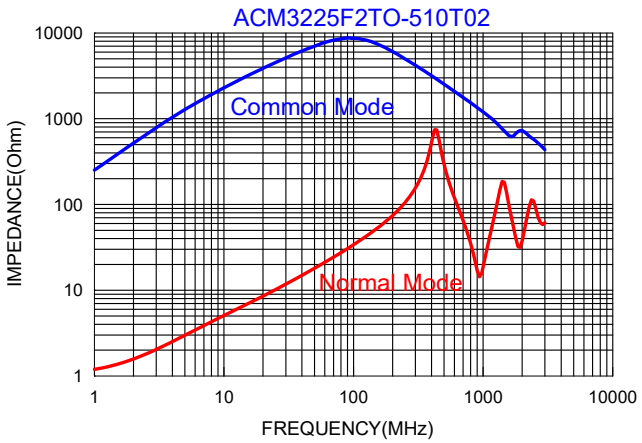
TAI-TECH Part Number	Common mode Impedance (Ω) [10MHz]		Inductance(μH) +50/-30% [100kHz/0.1V]	DCR (Ω) max.	Rated Current (mA) max.	Rated voltage (Vdc) max.	Insulation Resistance (MΩ) min.
ACM3225F2TO-110T03	300 min.	550 typ.	11	0.4	300	80	10
ACM3225F2TO-220T03	500 min.	1100 typ.	22	0.5	300	80	10
ACM3225F2TO-510T02	1000 min.	2600 typ.	51	0.7	200	80	10
ACM3225F2TO-101T02	2200 min.	5100 typ.	100	1.5	200	80	10

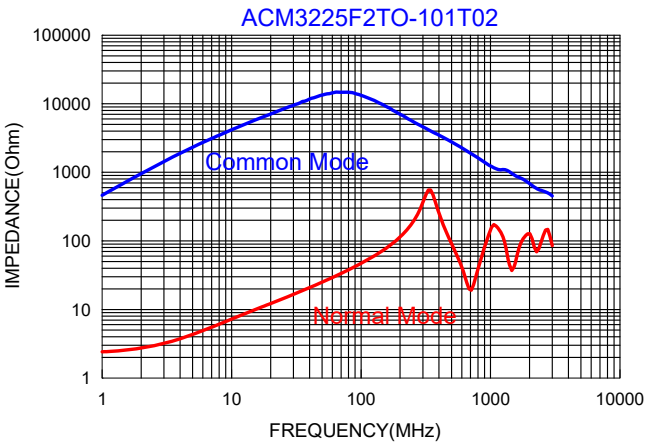
Note:

- All test data referenced to 25℃ ambient.









5. MEASURING CIRCUITS 2LINE

