

Wire Wound Type Common Mode Filter

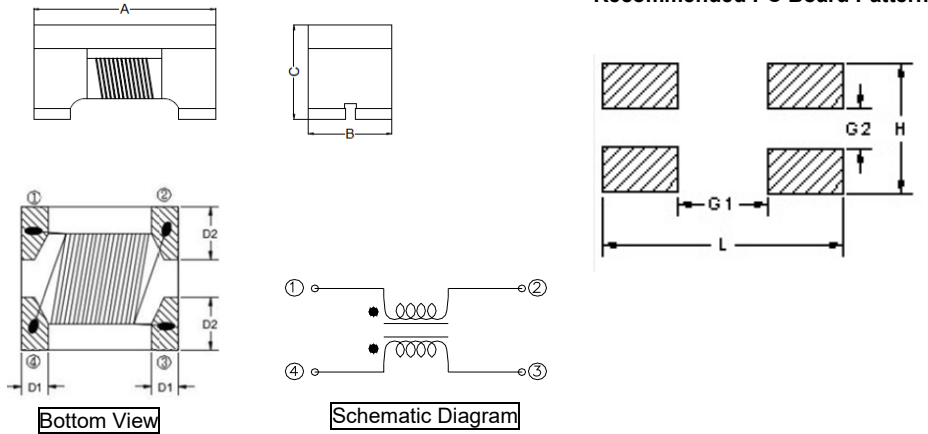
ACM3225F2DF-SERIES-D

1. Features

1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM3225F2DF series realizes small size and low profile 3.2x2.5x2.5 mm
3. 100% Lead (Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature -40~+150°C (Including self - temperature rise).



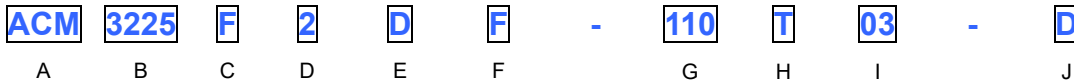
2. Dimension



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
3225F2DF	3.20±0.20	2.50±0.20	2.20±0.20	0.65±0.10	1.00±0.10	4.40	3.50	2.30	0.80

Units: mm

3. Part Numbering



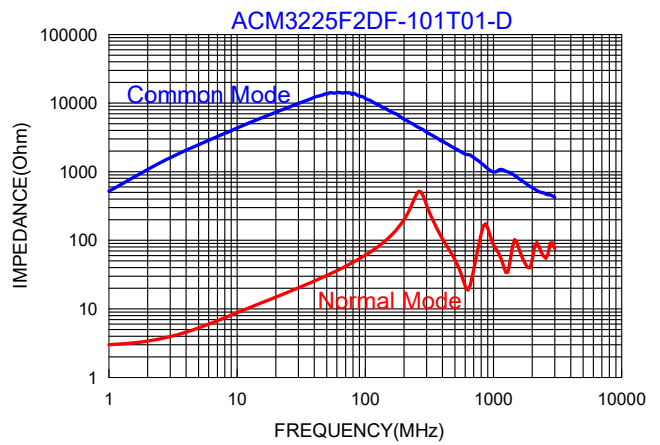
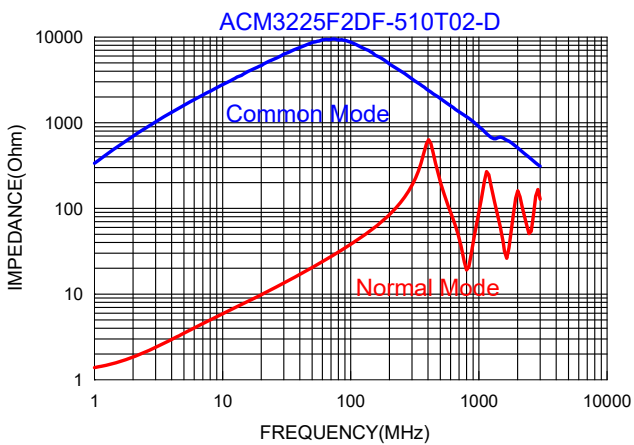
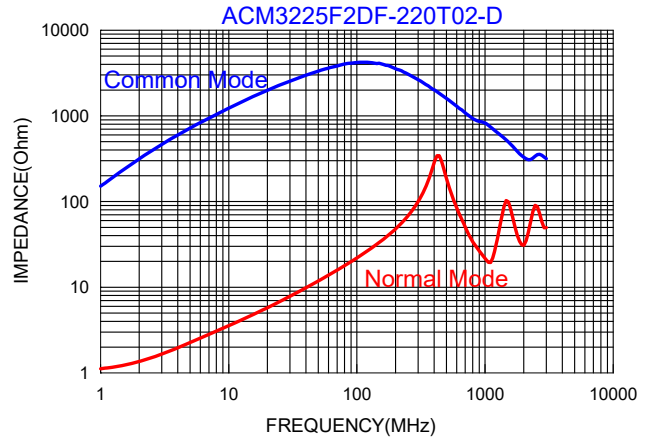
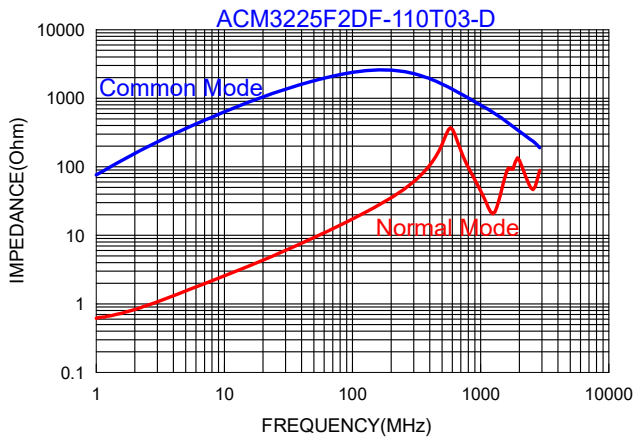
- A: Series
- B: Dimension
- C: Material Ferrite Core
- D: Number of Lines 2=2 lines
- E: Type W4D
- F: Lead free
- G: Inductance 110=11(μH)
- H: Packaging T=Taping and Reel
- I: Rated Current 03=300mA
- J: Control S/N

4. Specification

TAI-TECH Part Number	Common mode Impedance (Ω) [10MHz]		Inductance(μH) +50/-30% [100kHz/0.1V]	DCR (Ω) max.	Rated Current (mA) max.	Rated voltage (Vdc) max.	Insulation Resistance (MΩ) min.
ACM3225F2DF-110T03-D	300 min.	550 typ.	11	0.4	300	80	10
ACM3225F2DF-220T02-D	500 min.	1100 typ.	22	0.5	250	80	10
ACM3225F2DF-510T02-D	1000 min.	2600 typ.	51	0.7	200	80	10
ACM3225F2DF-101T01-D	2200 min.	5100 typ.	100	1.5	150	80	10

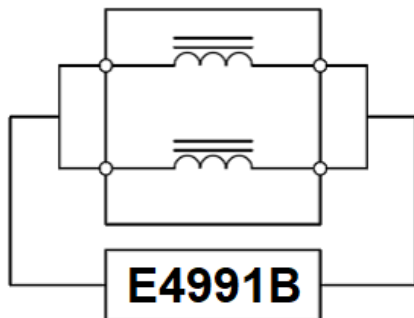
Note:

- All test data referenced to 25°C ambient.



5. MEASURING CIRCUITS 2LINE

Common mode



Differential mode

