

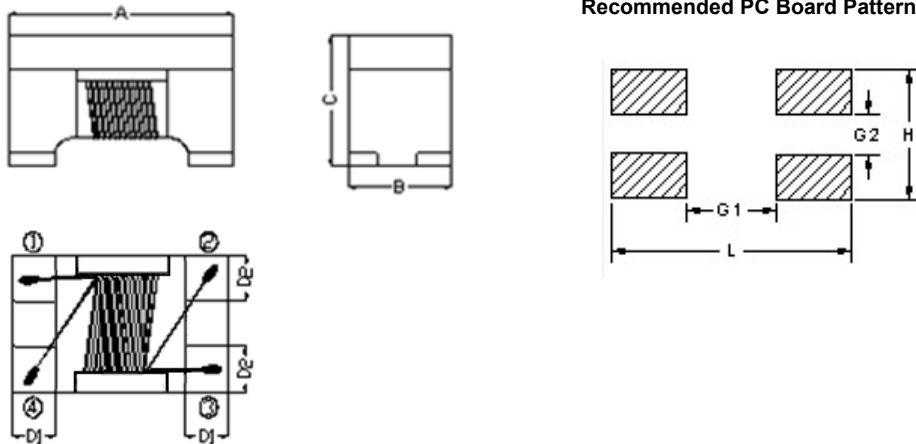
Wire Wound Type Common Mode Filter ACM3225F2DV-SERIES-D-HD

1. Features

1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM3225F2DV series realizes small size and low profile 3.2x2.5x2.5 mm
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature -55~+150°C (Including self - temperature rise)
5. High reliability -Reliability tests comply with AEC-Q200



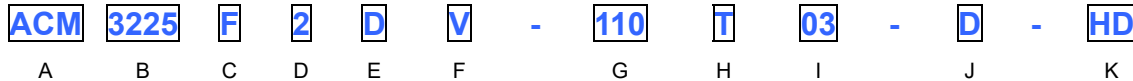
2. Dimension



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
3225F2DV	3.3±0.2	2.5±0.2	2.5 max	0.55±0.15	0.75±0.20	3.7	2.3	2.2	0.6

Units: mm

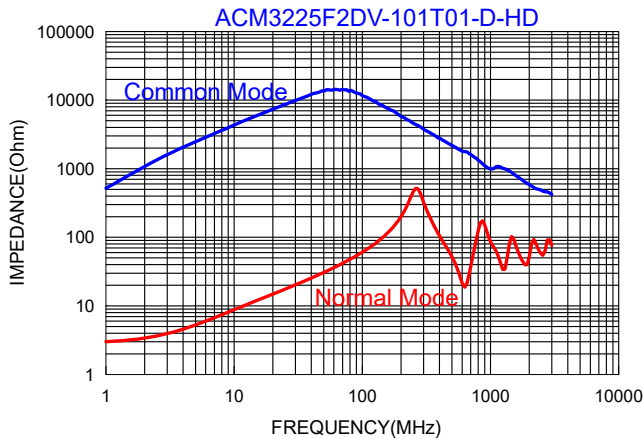
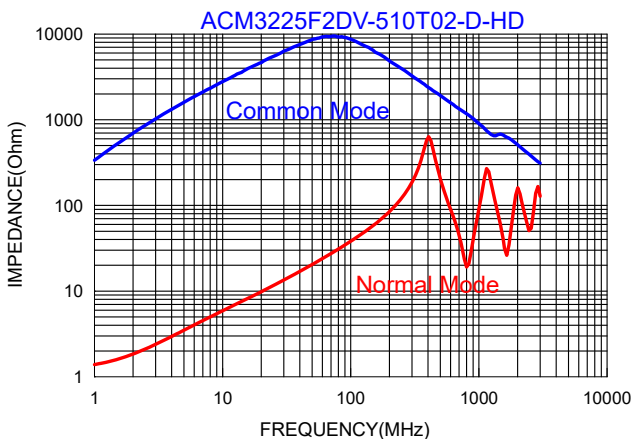
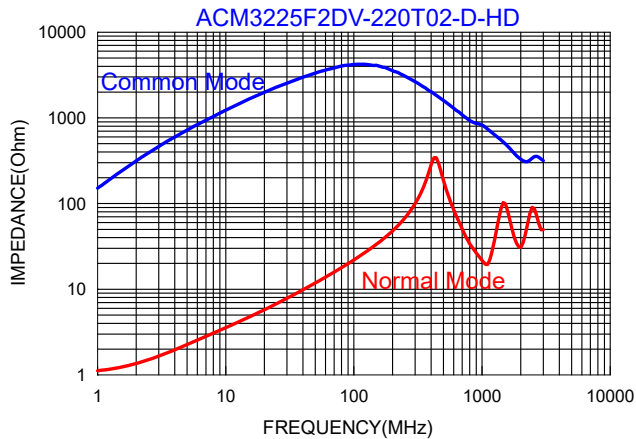
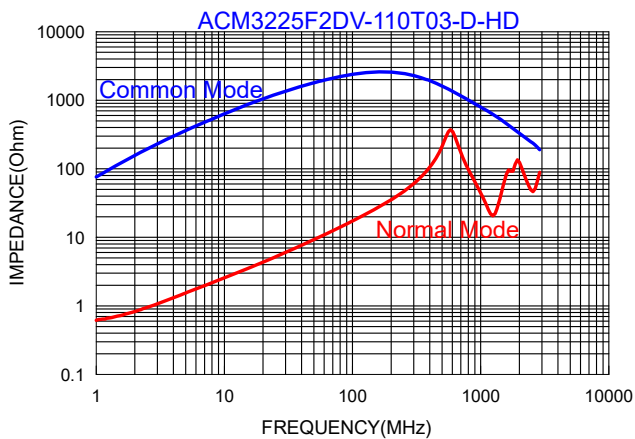
3. Part Numbering



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

4. Specification

TAI-TECH Part Number	Common mode Impedance (Ω) [10MHz]		Inductance(μH) +50/-30% [100kHz/0.1V]	DC Resistance (Ω) max.	Rated Current (mA) max.	Rated voltage (Vdc) max.	IR (MΩ) min.
	300 min.	550 typ.					
ACM3225F2DV-110T03-D-HD	300 min.	550 typ.	11	0.4	300	80	10
ACM3225F2DV-220T02-D-HD	500 min.	1100 typ.	22	0.5	250	80	10
ACM3225F2DV-510T02-D-HD	1000 min.	2600 typ.	51	0.7	200	80	10
ACM3225F2DV-101T01-D-HD	2200 min.	5100 typ.	100	1.5	150	80	10



5. Schematic Diagram

