

Wire Wound Type Common Mode Filter

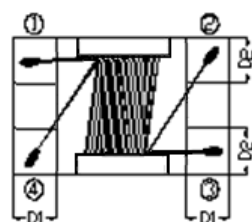
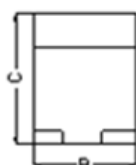
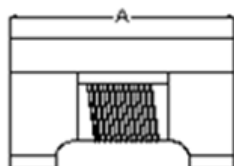
ACM3225F2TV-SERIES

1. Features

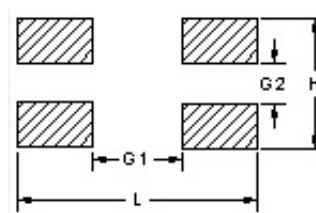
1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM3225F2T series realizes small size and low profile 3.3x2.5x2.5 mm
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature -55~+150°C (Including self - temperature rise)
5. High reliability -Reliability tests comply with AEC-Q200



2. Dimension



Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
3225F2T	3.3±0.2	2.5±0.2	2.5 max	0.55±0.15	1.00±0.20	3.7	2.8	2.4	0.6

Units: mm

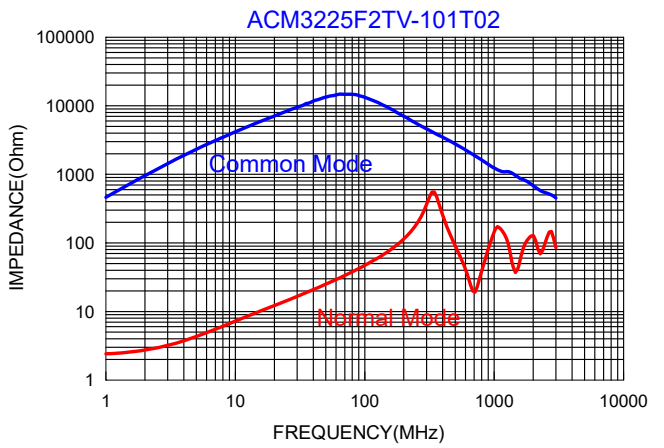
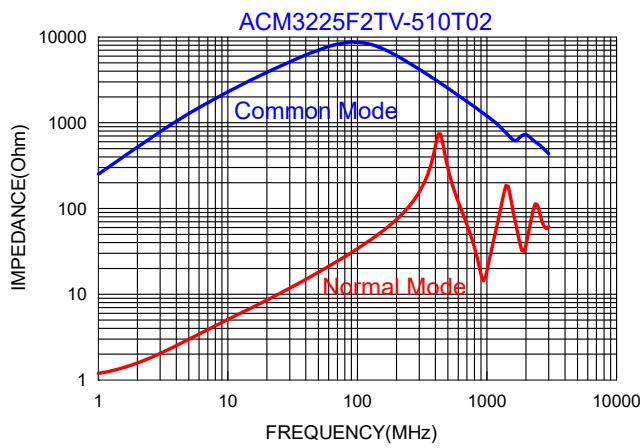
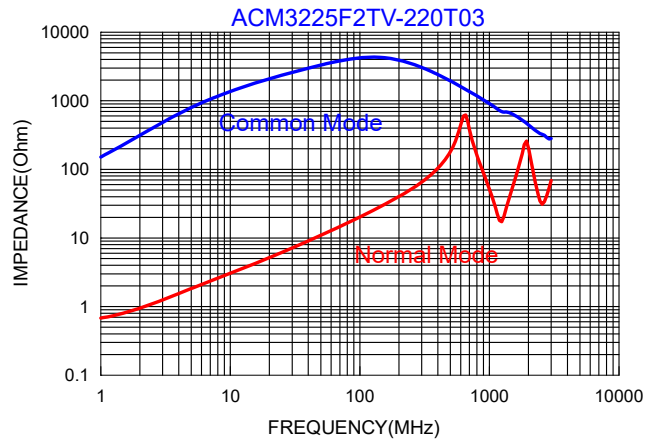
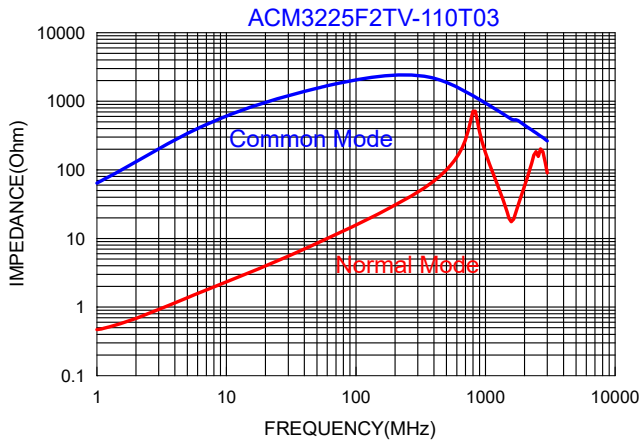
3. Part Numbering



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

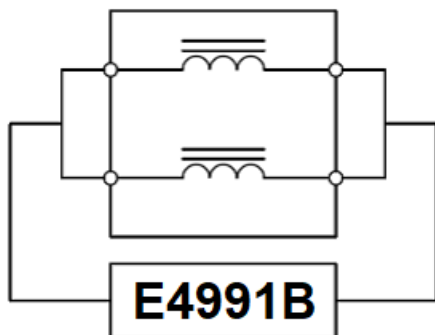
4. Specification

TAI-TECH Part Number	Common mode Impedance (Ω) [10MHz]		Inductance(μH) +50/-30% [100kHz/0.1V]	DC Resistance (Ω) max.	Rated Current (mA) max.	Rated voltage (Vdc) max.	IR (MΩ) min.
ACM3225F2TV-110T03	300 min.	550 typ.	11	0.4	300	80	10
ACM3225F2TV-220T03	500 min.	1100 typ.	22	0.5	300	80	10
ACM3225F2TV-510T02	1000 min.	2600 typ.	51	0.7	200	80	10
ACM3225F2TV-101T02	2200 min.	5100 typ.	100	1.5	200	80	10



5. MEASURING CIRCUITS 2LINE

Common mode



Differential mode

