Wire Wound Type Common Mode Filter ACM3225F2UO-SERIES-S

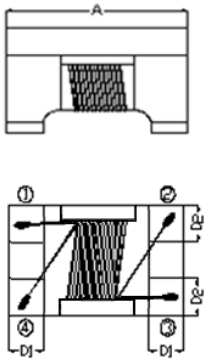
1. Features

1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM3225F2U 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~+125℃(Including self - temperature rise).

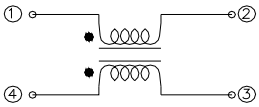
Halogen-free

RoHS

2. Dimension

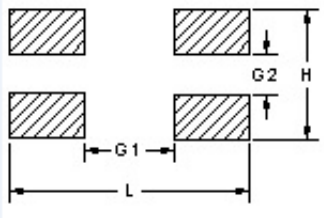


Bottom View



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)
3225F2U	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	U	O	-	201	T	007	-	S
A	B	C	D	E	F		G	H	I		J

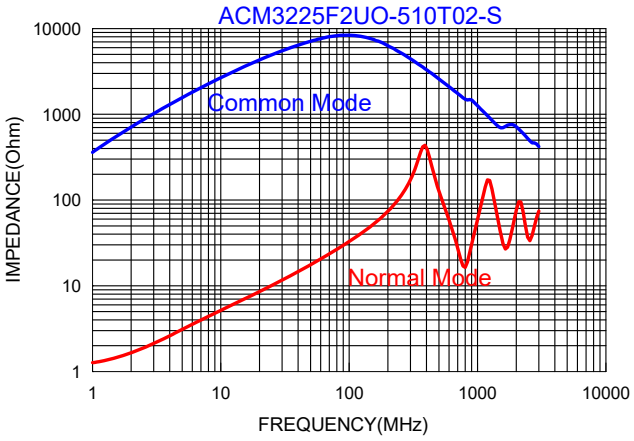
A: Series
B: Dimension
C: Material Ferrite Core
D: Number of Lines 2=2 lines
E: Type W7C
F: Category Code Industrial Grade
G: Inductance 201=200(μH)
H: Packaging T=Taping and Reel
I : Rated Current 007=70mA
J: Control S/N

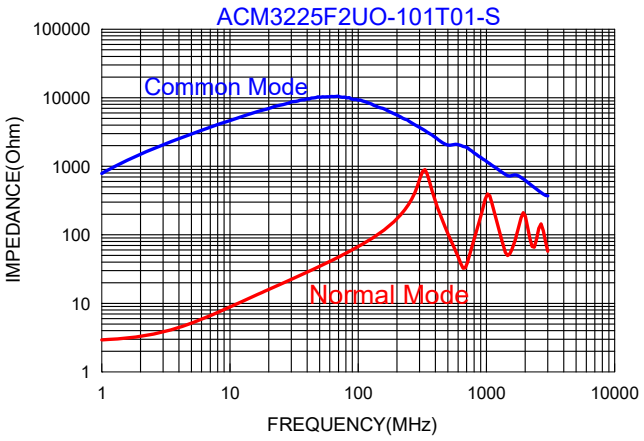
4. Specification

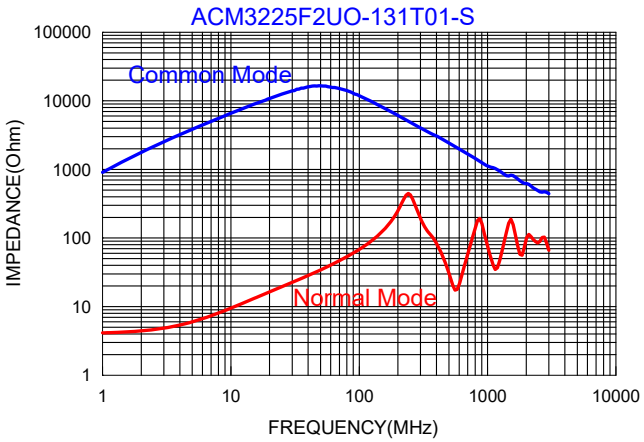
TAI-TECH Part Number	Inductance (μH) [100kHz/0.1V]	DCR (Ω) max.	Rated Current (mA) max.	Rated Voltage (Vdc) max.	Insulation Resistance (MΩ) min.
ACM3225F2UO-510T02-S	51 +50/-30%	0.7	200	80	10
ACM3225F2UO-101T01-S	100 +50/-30%	1.5	150	80	10
ACM3225F2UO-131T01-S	130 +30/-10%	3.5	115	80	10
ACM3225F2UO-201T007-S	200 +30/-10%	5.5	70	80	10

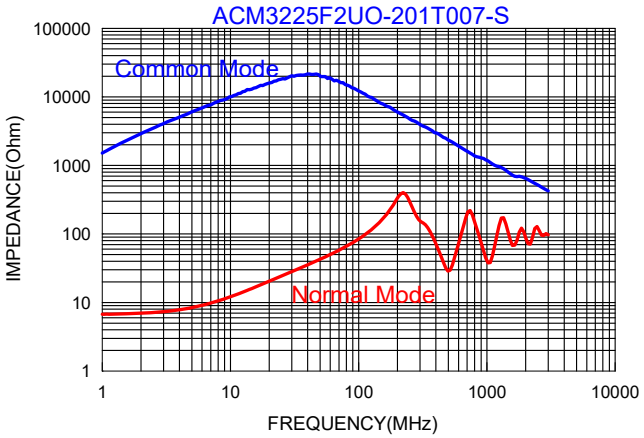
Note:

- All test data referenced to 25℃ ambient.









5. MEASURING CIRCUITS 2LINE

