Wire Wound Type Common Mode Filter

ACM3225F2UO-102T15

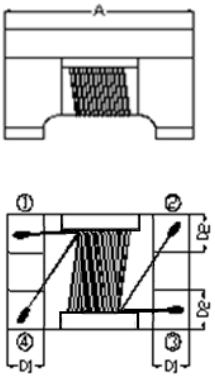
1. Features

1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM3225F2UO series realizes small size and low profile 3.2x2.5x2.2 mm
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature -40~+125℃ (Including self - temperature rise).

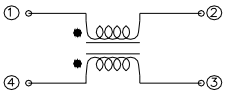
Halogen-free

RoHS

2. Dimension

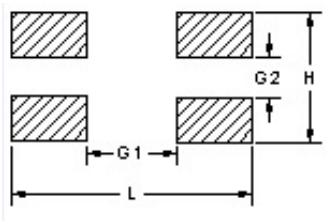


Bottom View



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)
3225F2UO	3.20±0.20	2.50±0.20	2.20±0.20	0.65±0.10	1.00±0.10	4.10	3.50	2.30	0.80

Units: mm

3. Part Numbering

ACM	3225	F	2	U	O	-	102	T	15
A	B	C	D	E	F		G	H	I

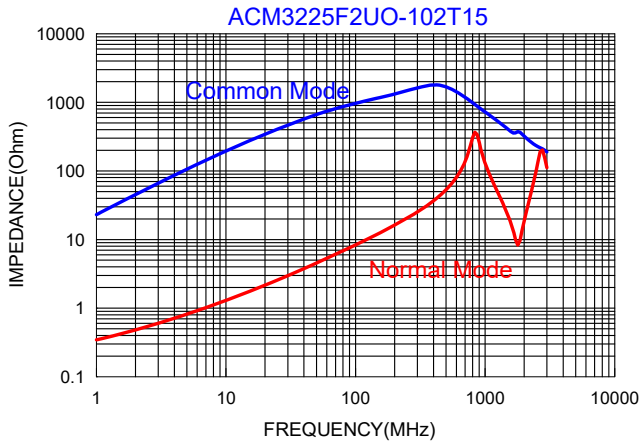
A: Series
B: Dimension
C: Material — Ferrite Core
D: Number of Lines — 2=2 lines
E: Type — W7 材
F: Category Code — Industrial Grade
G: Impedance — 102=1000Ω
H: Packaging — T=Taping and Reel
I : Rated Current — 15=1500mA

4. Specification

TAI-TECH Part Number	Common mode Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.	Rated Volt. (Vdc) max.	IR (MΩ) min.
ACM3225F2UO-102T15	1000±25%	100	0.10	1500	60	10

Note:

- All test data referenced to 25℃ ambient.



5. MEASURING CIRCUITS 2LINE

