Wire Wound Type Common Mode Filter ACM3225F2UO-241T007-D

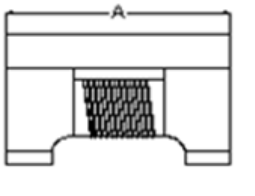
1. Features

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. For 10BASE-T1S system (IEEE 802.3cg).
5. Operating temperature -40~+125℃(Including self - temperature rise).

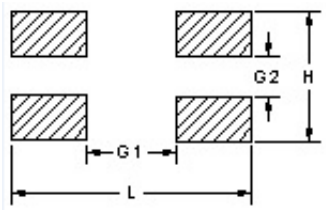
Halogen-free

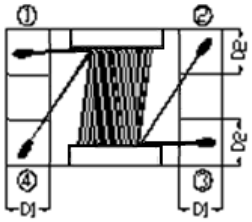
RoHS

2. Dimension

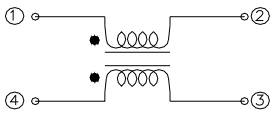


Recommended PC Board Pattern





Bottom View



Schematic Diagram

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	-	241	T	007	-	D
A	B	C	D	E	F		G	H	I		J

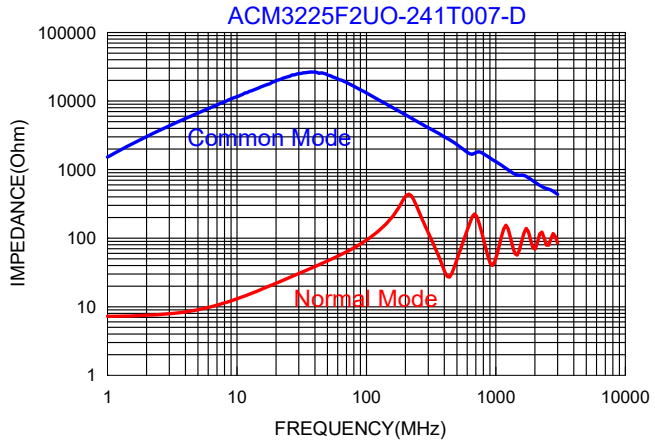
A: Series
B: Dimension
C: Material Ferrite Core
D: Number of Lines 2=2 lines
E: Type W7
F: Category Code Industrial Grade
G: Inductance 241=240(μH)
H: Packaging T=Taping and Reel
I : Rated Current 007=70mA
J: Control S/N

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-241T007-D	240 +50%/-20%	4.1	70	80	10

Note:

- All test data referenced to 25℃ ambient.



5. MEASURING CIRCUITS 2LINE

