

# Wire Wound Type Common Mode Filter

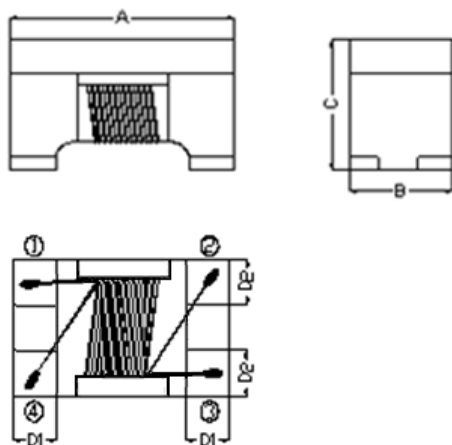
ACM3225F2UV-SERIES-S

## 1. Features

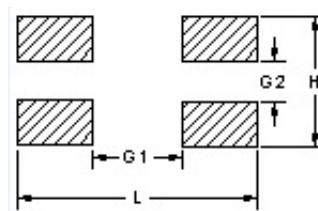
1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. ACM3225F2U series realizes small size and low profile 3.2x2.5x2.5 mm
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. High reliability -Reliability tests comply with AEC-Q200
5. Operating temperature -40~+125°C (Including self - temperature rise)



## 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)
3225F2U	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                 W7C  
 F: Category Code       V=Vehicle  
 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]	DC Resistance (Ω) max.	Rated Current (mA) max.	Rated voltage (Vdc) max.	IR (MΩ) min.
ACM3225F2UV-101T01-S	100 +50/-30%	1.5	150	80	10
ACM3225F2UV-201T007-S	200 +30/-10%	5.5	70	80	10

