

Wire Wound Chip Common Mode Choke Coil

ACMC-H Series

Operating Temp. : -40°C~+125°C

FEATURES:

- ⊙ Winding type realizes small size and low profile..
- ⊙ Prevention of common mode noise at high frequency.
- ⊙ AEC-Q200 verified.

APPLICATIONS:

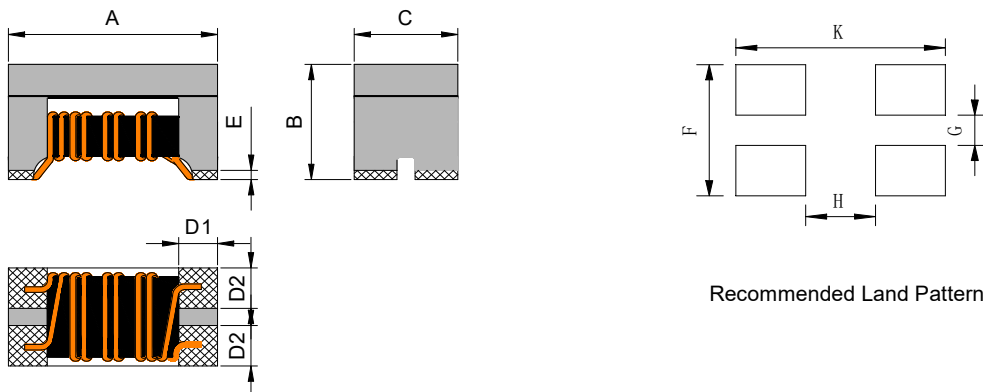
- ⊙ Common mode noise filter for power line.

PART NUMBERING SYSTEM:

ACMC 3225 H - 501 - 2P - T
 ① ② ③ ④ ⑤ ⑥

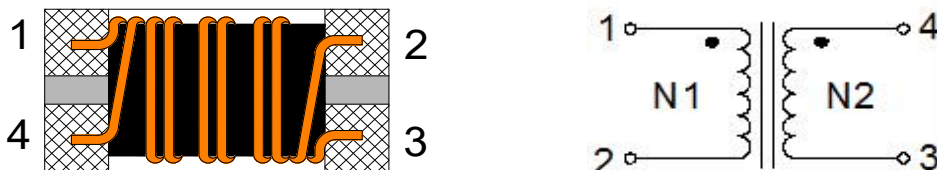
- ①: Automobile Type
- ②: External Dimensions (L*W:3.2*2.5mm)
- ③: Power Line
- ④: Impedance (501 = 500Ω)
- ⑤: Number of line : 2
- ⑥: Packaging : T=Tape and reel

SHAPES AND DIMENSIONS: (Unit:mm)



SERIES	A	B	C	D1	D2	E	F	G	H	K
ACMC3225H	3.2±0.2	2.5Max	2.5±0.2	0.8 Ref	0.8Ref	0.25Max	3.5Ref	0.6Ref	1.6 Ref	4.1Ref

SCHEMATIC:



ACMC3225H Series

SPECIFICATION TABLE:

Part No.	Impedance (Ω)	Test Frequency (MHz)/0.1V	DCR (Ω) Max	Max. Rated Current (mA)	Rated Voltage (Vdc)	Insulation Resistance (MΩ) Min.
ACMC3225H-501-2P-T	500±25%	100	0.1	2200	50	10
ACMC3225H-102-2P-T	1000±25%	100	0.2	2000	50	10

- ⦿ Operating temperature range : -40℃~+125℃(Including self - temperature rise)
- ⦿ Storage temperature range (packaging conditions): -10℃~40℃ RH 70% (Max.)

Impedance Vs Frequency Curve

TYPICAL ELECTRICAL CHARACTERISTICS:

