



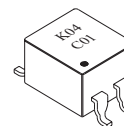
SMD TYPE Common-Mode Choke

FEATURES

- High performance
- Low cost
- Compact size

APPLICATIONS

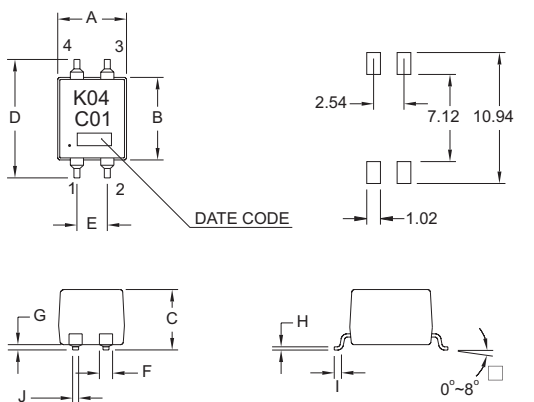
- Aim at providing electromagnetic interference solution
- To suppress common mode noise in particular frequency range
- To prevent EMI affect via precise impedance



ELECTRICAL CHARACTERISTICS @25°C

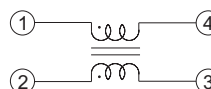
PART NO.	Inductance (uH) Min	DC Resistance (Ω) Max	Isolation Resistance (MΩ) Min	Impedance (Ω) Typ.	Rated current (A) Max
			@ 250 VDC	200 MHz	
CMK04C01SM	1.0	0.025	100	100	4.0
CMK04C03SM	19±30%	0.06	100	800	1.0
CMK04C05SM	88	0.1	-	700~10	1.0
CMK04C09SM	-	0.1	-	900~15000	1.0

MECHANICAL CONSTRUCTION

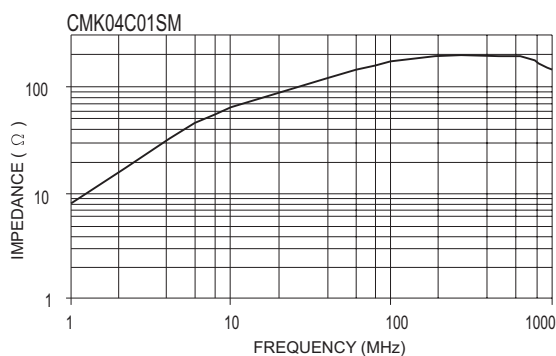


UNIT: mm / inch
A = 5.60±0.254 / 0.222±0.010
B = 6.90±0.254 / 0.272±0.010
C = 5.08±0.254 / 0.200±0.010
D = 9.30±0.254 / 0.366±0.010
E = 2.54 / 0.100 (TYP)
F = 1.12±0.127 / 0.044±0.005
G = 0.254±0.127 / 0.010±0.005
H = 0.254 / 0.010 (TYP)
I = 0.70±0.254 / 0.028±0.010
J = 0.50±0.127 / 0.020±0.005

SCHEMATICS



IMPEDANCE CURVE



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