



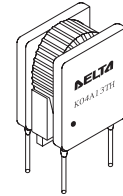
# THROUGH-HOLE TYPE Common-Mode Choke

## FEATURES

- High performance and low cost
- Compact size for easy mounting on the boards
- Enable common-mode noise suppression without influence video signals

## APPLICATIONS

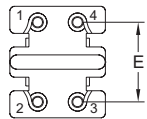
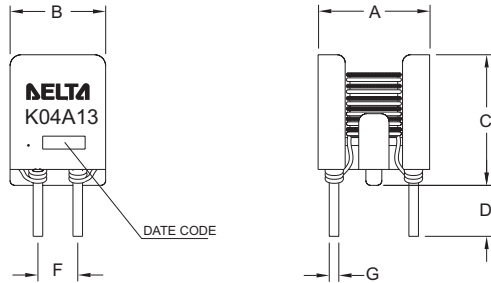
- EMI countermeasures at signal lines of personal computers, microcomputers, peripheral devices, etc.
- To suppress common-mode noise at composite video signals



## ELECTRICAL CHARACTERISTICS @25°C

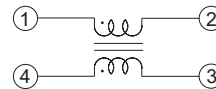
PART NO.	Inductance (uH)	DC Resistance (mΩ) Max	Isolation Resistance (MΩ) Min	Rated current (A) Max
			@ 100 VDC	
CMK04A13TH	42±35%	55	10	0.5

## MECHANICAL CONSTRUCTION

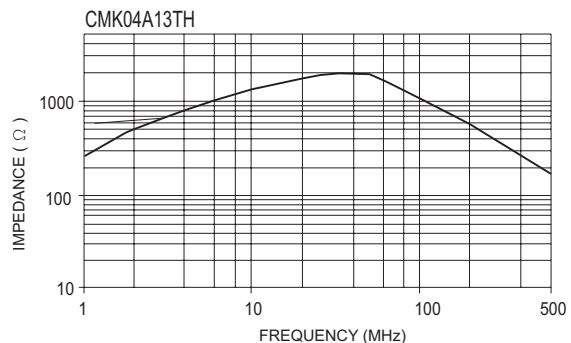


UNIT : mm / inch  
 A = 7.10 ± 0.254 / 0.280 ± 0.010  
 B = 6.10 ± 0.254 / 0.240 ± 0.010  
 C = 9.10 ± 0.254 / 0.358 ± 0.010  
 D = 3.20 ± 0.30 / 0.126 ± 0.012  
 E = 5.08 / 0.200 (TYP)  
 F = 2.54 / 0.100 (TYP)  
 G = 0.60 ± 0.127 / 0.024 ± 0.005

## SCHEMATICS



## IMPEDANCE CURVE



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