

FEATURES

- Excellent impedance characteristics, making it great for suppressing common mode noise.
- Operating temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$.



APPLICATIONS

- Current compensated choke for data and signal lines.
- Power supply system.
- Signal and sensor lines.
- Suppression of common mode noise.

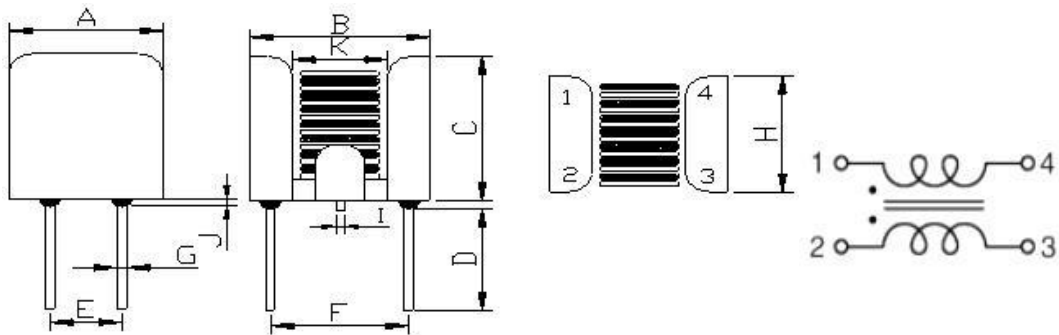
PRODUCT IDENTIFICATION

CMD 756480 S 101 B

(1) (2) (3) (4) (5)

- (1) 系列名称 Series name
- (2) 产品尺寸 Product dimensions
- (3) 特性类别 Feature Type
- (4) 感量 Inductance Value (100:10 μH , 101:100 μH , 102:1000 μH)
- (5) 包装 Package(B:Box 盒装)

SHAPE AND DIMENSIONS



Series	A	B	C	D	E	F	G
CMD756480	6.4 Max.	7.5 Max.	8.0 Max.	3.5 ± 0.1	2.5 ± 0.3	5.0 ± 0.5	0.6 Typ.

Unit:mm

SPECIFICATIONS**CMD756480 Series**

Part Number	Inductance ($\mu\text{H}@1\text{KHz}$)	Tolerance ($\pm\%$)	DCR Max. ($\text{m}\Omega$)	Irms Max. (A)
CMD756480S160B	16	50	35	0.5
CMD756480S800B	80	35	60	0.5
CMD756480S101B	100	35	72	0.5

Note:

Irms: DC current that causes the temperature rise($\Delta T=40^{\circ}\text{C}$) from 25°C ambient.