



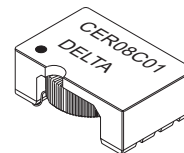
SMD TYPE Common-Mode Choke

FEATURES

- High performance
- Low cost
- Compact size

APPLICATIONS

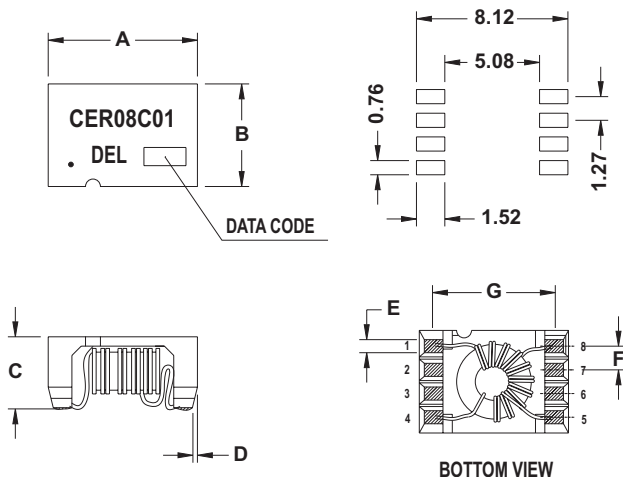
- Aim at providing electromagnetic interference solution
- To suppress common mode noise in particular frequency range
- To prevent EMI affect via precise impedance
- They are packaged in a flat-top, ceramic header for reliable pick and place operations and optimal thermal characteristics



ELECTRICAL CHARACTERISTICS @25°C

PART NO.	Inductance (uH) Min	DC Resistance (m Ω) Max	HI-POT Vrms, 1Sec	Rated current (mA) Max	Fig.
			@ 60HZ		
CER08C01SM	35	90	100	500	1
CER08C02SM	15	180	100	200	2

MECHANICAL CONSTRUCTION



UNIT : mm / inch
 A = 8.00 ± 0.254 / 0.315 ± 0.010
 B = 5.50 ± 0.254 / 0.217 ± 0.010
 C = 4.15 / 0.155 MAX
 D = 0.20 / 0.008 (REF)
 E = 0.76 / 0.030 (REF)
 F = 1.27 / 0.005 (TYP)
 G = 6.35 / 0.250 (TYP)

SCHEMATICS

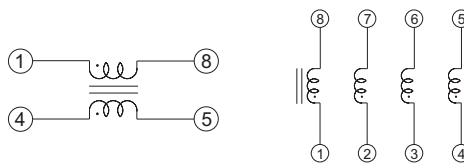
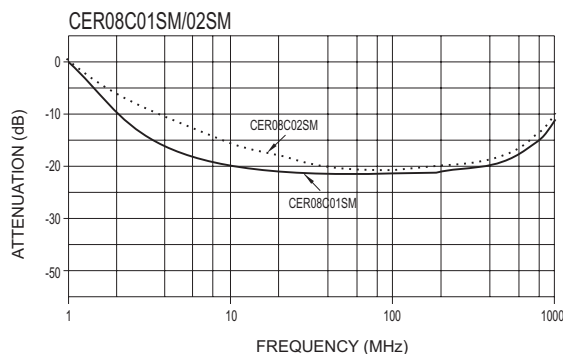


Fig. 1

Fig. 2

IMPEDANCE CURVE



DELTA ELECTRONICS, INC.

(TAOYUAN PLANT CPBG) 252, SHANG YING ROAD, KUEI SAN, TAOYUAN HSIEN 333, TAIWAN, R.O.C.
 TEL: 886-3-3591968; FAX: 886-3-3591991
<http://www.deltaww.com/products/networking/power.htm>