

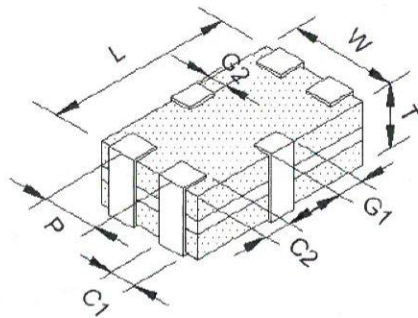
Multilayer Chip Common Mode Filter Plus ESD – CME Series



■ Features And Application

- Powerful components with composite co-fired material to solve EMI problem for high speed differential signal transmission line as USB, and LVDS, without distortion to high speed signal transmission.
- Common mode filter plus ESD function
- MIPI, MHL serial interface in mobile device

■ Dimensions



Type	Sizes (Inch)	L (mm)	W (mm)	T (mm)	P (mm)	C1 (mm)	C2 (mm)	G1 (mm)	G2 (mm)
CME04G	0504	1.25±0.10	1.00±0.10	0.60±0.10	0.50±0.10	0.30±0.10	0.20±0.15	0.30±0.15	0.20±0.15

■ Part Numbering

CME	04G	Y	T	900	S
Product Type	Dimensions LxW	Impedance Tolerance	Packaging Code	Impedance	Function Code
	04G: 0504	Y: ±25%	T: Taping Reel	900: 90Ω	S: High Speed

■ Standard Electrical Specifications

CME04G / For High Speed Use

Impedance (Ω)	Tolerance	Test Condition (MHz)	DCR (Ω) max.	Rated Current (mA) max.	Rated Voltage (V)	Insulation Resistance (MΩ) min.	Capacitance @0.5V 1MHz (pF) max.	Leakage Current @5V (uA) max.
90	±25%	100	2.0	100	10	100	1.3	1

■ Meet IEC610004-3 level 4: contact discharge 8KV, air discharge 15KV

■ Please refer to the detailed parameters on the website