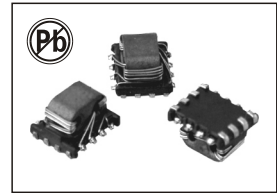


SURFACE-MOUNT COMMON MODE CHOKES

CM 09-10 SERIES



FEATURES:

- LCP Base
- High Frequency Design
- Excellent Mechanical Strength
- Excellent Solderability
- High Reliability
- Low Profile

OPTIONS:

- Packaging:Tape & Reel is standard (Qty:2000pcs)
- Bulk packaging available for smaller quantities
- Tolerance:10% and 5% is standard, tighter tolerances available

COMMON APPLICATIONS:

- Datalline Noise Suppression
- Video Cameras
- Communication System
- Automotive Systems
- Liquid Crystal Televisions
- Hard Disk Drives
- Network Systems
- Computer Peripheral Equipment

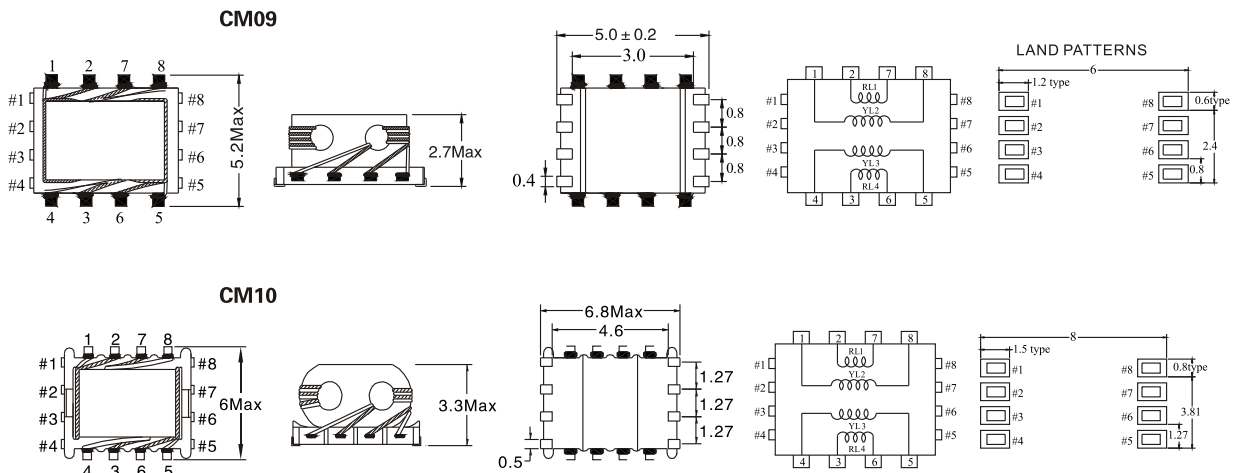
ELECTRICAL CHARACTERISTICS:

Part Number	Insertion Loss(dB)				DCR Ω Max	IDC A Max	Impedance (Typical)	Wistanding Voltage (CH-901)
	50MHz	100MHz	300MHz	500MHz				
CM 09-1394A	2.8±2.0	7.3±2.5	12.0±3.0	14.0±3.0	0.3	0.65	220Ω @ 100MHz	50VDC
CM 10-121	1.3±0.5	4.0±1.5	8.0±2.0	11.0±3.0	0.3	0.65	120Ω @ 100MHz	100VAC
CM 10-151	2.5±1.0	3.0±1.5	4.0±2.0	5.0±3.0	0.3	0.30	150Ω @ 100MHz	100VAC
CM 10-161	3.0±1.0	8.0±2.0	13.0±2.5	15.0±3.0	0.3	0.30	160Ω @ 100MHz	100VAC
CM 10-221	2.0±1.0	6.0±2.0	12.0±2.5	14.0±3.0	0.12	0.65	220Ω @ 100MHz	100VAC

Note:1. K= ± 10%,M= ± 20%,N= ± 30%

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:

DIMENSIONS IN:mm



- Inductance Testing: 1KHz 1V HP4284A
- Z test with HP4191A or HP4395A
- RDC:QuadTech 1880 Milliohmmer
- Operating temperature: -40°C to +105°C
- Storage Temperature: -40°C to +105°C
- Resistance to soldering heat:260°C for 10 seconds
- Marking: Part number and date code

Note:All specifications subject to change without notice.