

# SPECIFICATION OF HWCM--SE SERIES

## FEATURES

From big to small size SMD Design,  
 Wire wound constructure common mode choke  
 with best EMI suppression effect high impedance  
 but very high rated current and low RDC

## APPLICATIONS

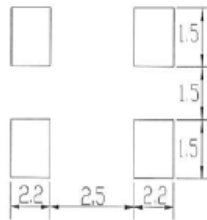
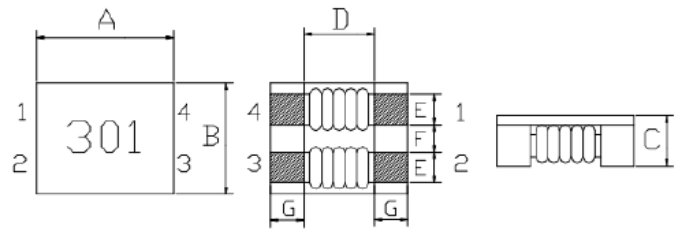
Preventive measure against common mode noise  
 radiation emissions from power line or else  
 Best for high current circuit such as car,  
 wireless charging and power device design.



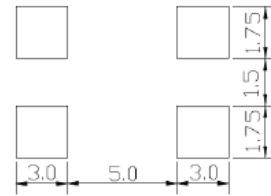
## ORDERING CODE

**HWCM - 7060SE - 301 T**  
 (1)            (2)            (3)    (4)

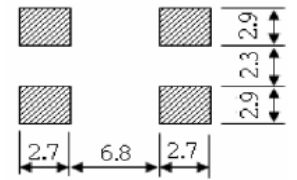
- (1) PRODUCT TYPE CODE
- (2) PRODUCT SIZE CODE
- (3) IMPEDANCE CODE
- (4) TAPING CODE



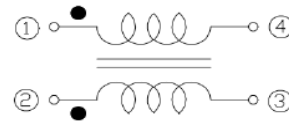
7060 PAD LAYOUT



9070 PAD LAYOUT



1211 PAD LAYOUT



## APPEARANCE & DIMENSIONS

SIZE CODE	A	B	C	D	E	F	G
HWCM-7060SE	7.0±0.5	6.0±0.5	3.8max	3.5 REF	1.5±0.2	1.5±0.2	1.75±0.20
HWCM-9070SE	9.0±0.5	7.0±0.5	4.8max	5.7 REF	1.5±0.2	2.0±0.2	1.70±0.20
HWCM-1211SE	12.0±0.5	10.8±0.5	6.4max	7.0 REF	2.7±0.2	2.5±0.2	2.5±0.2

UNIT:mm (inch)



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# COMMON MODE CHOKE → HWCM--SE SERIES

## ELECTRICAL CHARACTERISTICS

ORDERING CODE	Impedance ( $\Omega$ )min	DC Resistance ( $m\Omega$ ) max	Rated Current (A) max	Rated Voltage V max	Insulation Resistance ( $m\Omega$ ) min
	100MHz				
HWCM-7060SE-301T	225	10.0	5.0	80	10
HWCM-7060SE-701T	500	15.0	4.0	80	10
HWCM-7060SE-102T	800	17.0	3.0	80	10
HWCM-7060SE-132T	910	21.0	2.5	80	10
HWCM-9070SE-701T	500	10.0	5.0	50	10
HWCM-9070SE-102T	750	13.0	4.0	50	10
HWCM-1211SE-701T	500	6.0	8.0	125	10
HWCM-1211SE-102T	750	14.0	6.0	125	10

