

SPECIFICATION OF CLHWCM - LOW PROFILE SERIES

FEATURES

Special very Lowprofile and small size design,
Wound chip construction with standard 0805
or 0603 size, with best EMI suppression effect
at higher frequency 500MHz~up.
And least impact to signal wave form.

APPLICATIONS

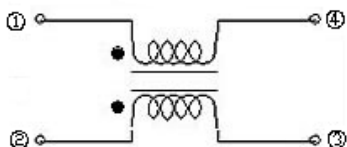
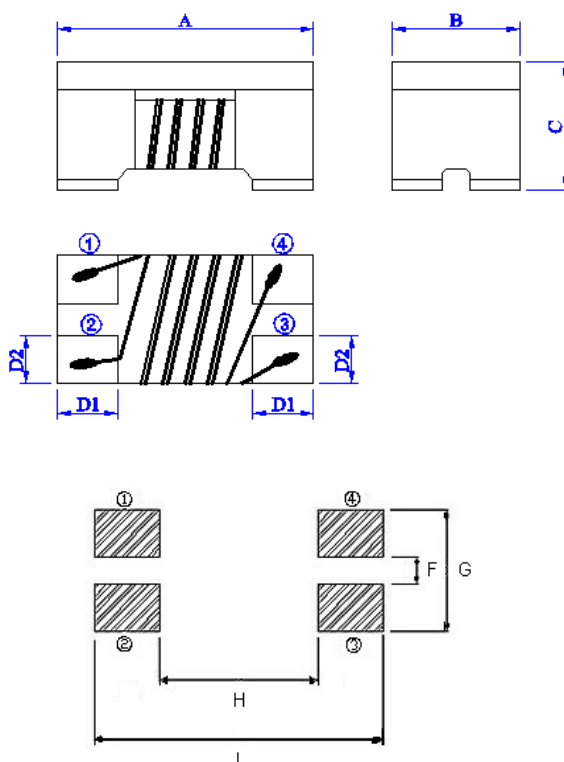
Preventive measure against high speed signal
radiation emissions such as USB 2.0,
IEEE1394 or LAN interface.
Best for NB, DSC, mobile device design.



ORDERING CODE

CLHWCM - 201209 - 900 T
(1) (2) (3) (4)

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



APPEARANCE & DIMENSIONS

UNIT:mm (inch)

SIZE CODE	A	B	C	D1 TYP	D2 TYP	F TYP	G TYP	H TYP	I TYP
CLHWCM-160808 (0603)	1.60±0.20 (0.063±0.008)	0.80±0.30 (0.031±0.012)	0.80±0.20 (0.031±0.008)	0.30 (0.012)	0.30 (0.012)	0.30 (0.012)	1.00 (0.039)	0.70 (0.028)	2.10 (0.083)
CLHWCM-201209 (0805)	2.00±0.20 (0.079±0.008)	1.20±0.30 (0.047±0.012)	0.90±0.20 (0.035±0.008)	0.45 (0.018)	0.40 (0.016)	0.40 (0.016)	1.20 (0.047)	0.80 (0.031)	2.60 (0.102)

* Design as Customer's Requested Specifications.



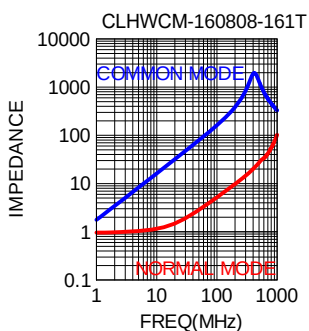
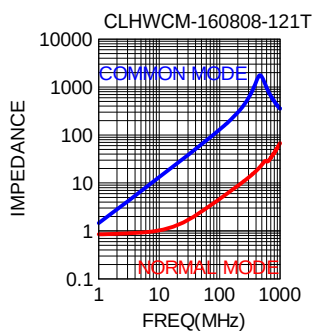
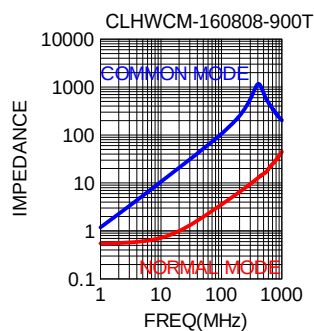
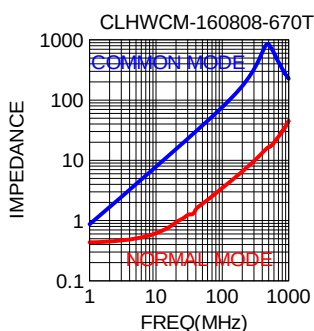
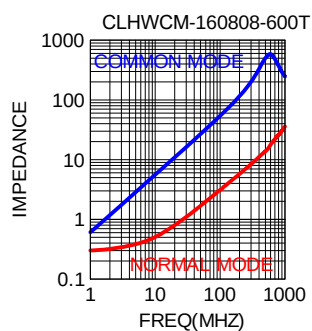
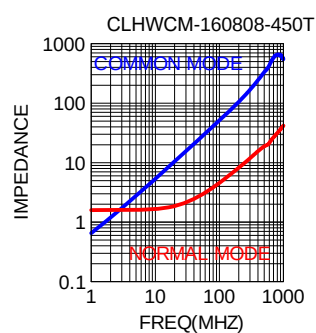
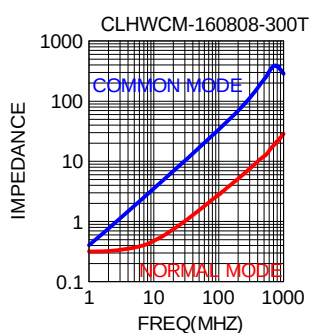
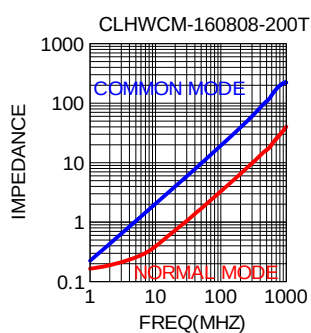
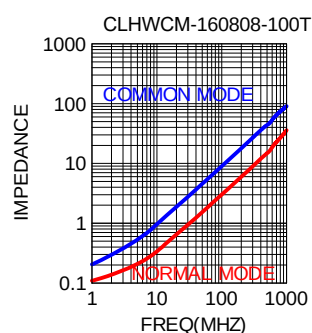
一站式电磁兼容 (EMC) 方案供应商!
电话: 0755-26532285 传真: 0755-26532652

网址: <http://www.compon-tech.com>
邮箱: compon@compon-tech.com

COMMON MODE CHOKE → CLHWCM-160808 SERIES

ELECTRICAL CHARACTERISTICS

ORDERING CODE	Impedance (Ω)	Tolerance $\pm\%$	Test Frequency (MHz)	DC Resistance (Ω)max	Rated Current (mA)max
CLHWCM-160808-100T	10	25%	100	0.30	500
CLHWCM-160808-200T	20	25%	100	0.40	400
CLHWCM-160808-300T	30	25%	100	0.45	350
CLHWCM-160808-450T	45	25%	100	0.50	300
CLHWCM-160808-600T	60	25%	100	0.50	300
CLHWCM-160808-670T	67	25%	100	0.50	300
CLHWCM-160808-900T	90	25%	100	0.55	250
CLHWCM-160808-121T	120	25%	100	0.80	200
CLHWCM-160808-161T	160	25%	100	0.80	200



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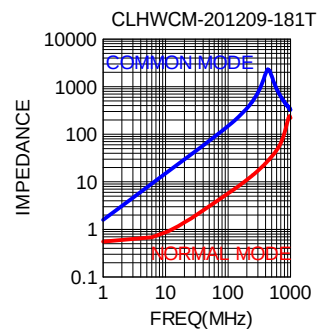
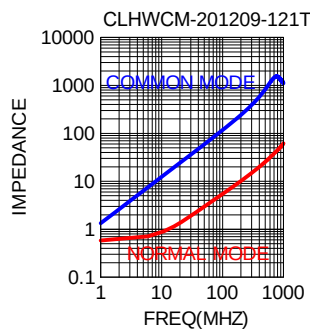
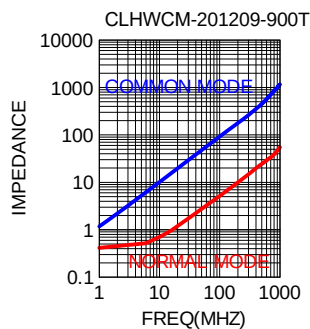
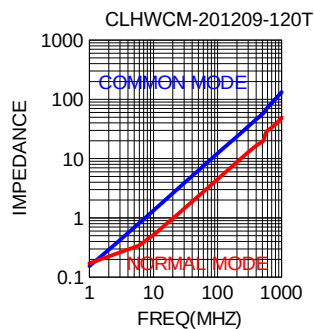
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COMMON MODE CHOKE → CLHWCM-201209 SERIES

ELECTRICAL CHARACTERISTICS

ORDERING CODE	Impedance (Ω)	Tolerance $\pm\%$	Test Frequency (MHz)	DC Resistance (Ω)max	Rated Current (mA)max
CLHWCM-201209-120T	12	25%	100	0.25	500
CLHWCM-201209-900T	90	25%	100	0.35	400
CLHWCM-201209-121T	120	25%	100	0.40	500
CLHWCM-201209-181T	180	25%	100	0.50	250



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