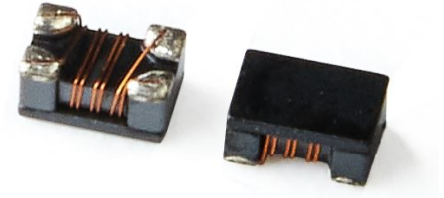


SPECIFICATION OF WCM-□□□□HDMI 2.1 SERIES

FEATURES

Low profile and very small size SMD Design,
Wound Chip constructure with standard 0504 size,
With best EMI suppression function and least impact to
high speed signal transmission.



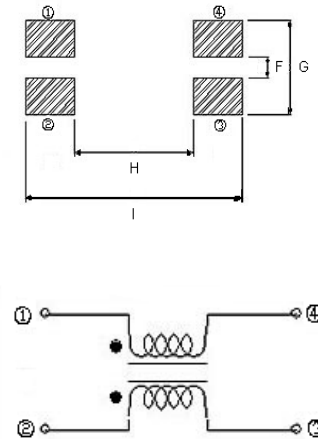
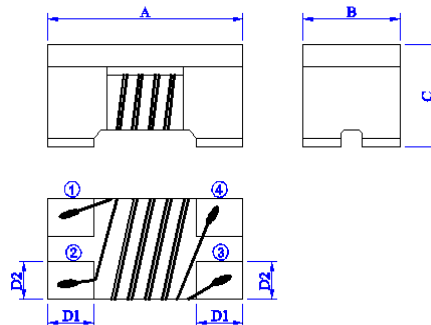
APPLICATIONS

Preventive measure against high speed transmission signal interference
for HDMI2.1 .

ORDERING CODE

WCM-1210HDMI-070 T 01
(1) (2) (3) (4) (5)

- (1) PRODUCT TYPE CODE
- (2) PRODUCT SIZE & DESIGN CODE
- (3) IMPEDANCE CODE
- (4) TAPING CODE
- (5) CONTROL CODE



APPEARANCE & DIMENSIONS

UNIT:mm (inch)

SIZE CODE	A	B	C	D1 TYP	D2 TYP	F TYP	G TYP	H TYP	I TYP		
WCM-1210HDMI	1.20±0.20	1.00±0.20	0.90±0.20	0.36	0.38	0.30	1.20	0.60	1.50		
(0504)	(0.047±0.008)	(0.039±0.008)	(0.035±0.008)	(0.014)	(0.015)	(0.012)	(0.047)	(0.024)	(0.059)		

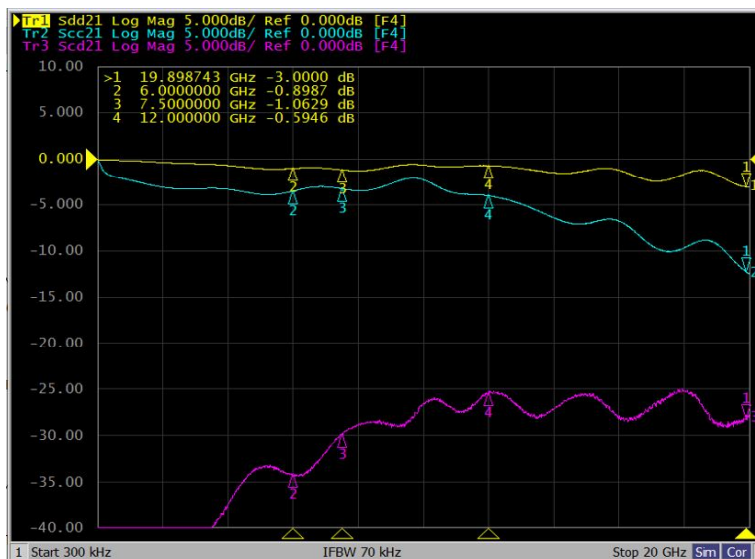
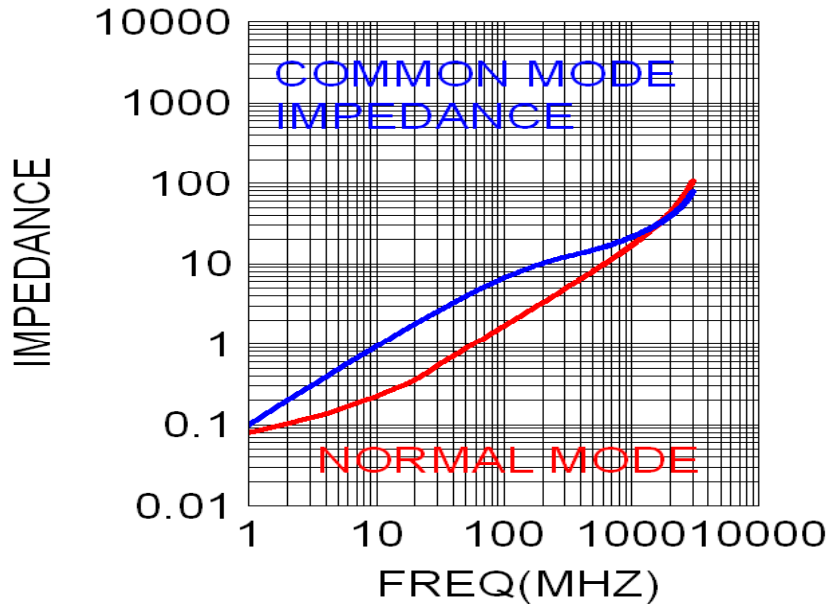
※All the data listed in this catalogue are for reference only, King Core reserves the right to alter or revise the specifications without prior notification.

COMMON MODE CHOKE → WCM-1210 HDMI 2.1 SERIES

ELECTRICAL CHARACTERISTICS

ORDERING CODE	CM Impedance (Z)@100MHz	Tolerance	DC Resistance (RDC)Max.	Rated Current (IDC)Max.	Rated Voltage (VDC)Typ.	Cut-Off Frequency (Fc)Typ.
WCM-1210HDMI-070T01	7Ω	±25%	0.15Ω	350mA	50V	12GHz

WCM-1210HDMI-070T01



※IDC:Based on Temperature increase 40°C

※Operating temperature range : -25 to +85°C (including self-generated heat)

* Design as Customer's Requested Specifications.

※All the data listed in this catalogue are for reference only, King Core reserves the right to alter or revise the specifications without prior notification.



KING CORE ELECTRONICS INC.
Tel:886-3-4698855 Fax:886-3-4691395

No.269,Nanfong Rd.,Pingjhen City,Taoyuan County, Taiwan
E-mail:kc@mail.kingcore.com.tw Web Site:http://www.kingcore.com.tw