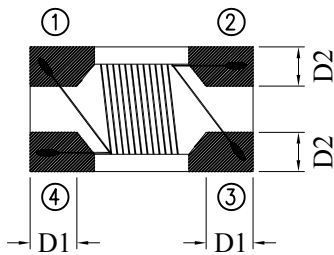
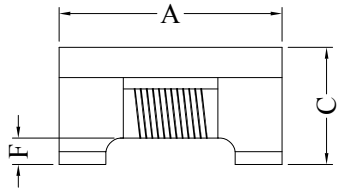


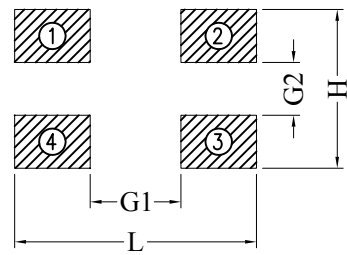
SPECIFICATION FOR APPROVAL

Product Name	WIREWOUND TYPE COMMON MODE FILTER (LEAD FREE)	Page	1
Tai-Tech Part No.	WCM2012 SERIES		

1. CONFIGURATION & DIMENSIONS :

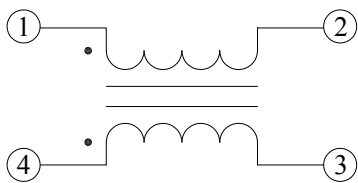


A	: 2.00 ±0.20	m/m
B	: 1.20 ±0.20	m/m
C	: 1.20 ±0.20	m/m
D1	: 0.55 ±0.10	m/m
D2	: 0.46 ±0.10	m/m
E	: 0.15 ±0.10	m/m
F	: 0.27 ±0.05	m/m
G1	: 1.10 REF.	m/m
G2	: 0.45 REF.	m/m
H	: 1.25 REF.	m/m
L	: 2.60 REF.	m/m



PCB PATTERN

2. SCHEMATIC DIAGRAM :



RoHS Compliant

NOTE : Specifications subject to change without notice. Please check our website for latest information.

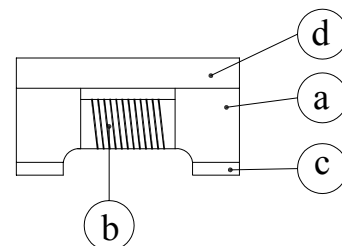


TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD

14.05.2007

SPECIFICATION FOR APPROVAL

Product Name	WIREWOUND TYPE COMMON MODE FILTER (LEAD FREE)	Page	2
Tai-Tech Part No.	WCM2012 SERIES		



3. MATERIAL LIST :

NO.	DESCRIPTION	SPECIFICATION	REMARK
a.	CORE	FERRITE U CORE	
b.	WIRE	ENAMELLED COPPER WIRE	
c.	TERMINATION	Ag / Ni / Sn	
d.	CAPSULATE	FERRITE CAP	

4. GENERAL SPECIFICATIONS :

- a. OPERATING TEMPERATURE : -40°C ----- +85°C
- b. STORAGE TEMPERATURE : -40 ----- +85°C

5. ELECTRICAL CHARACTERISTICS :

Part No.	Common mode Impedance (Ohm)	Test Frequency (MHz)	DC Resistance (Ohm) max.	Rated Current (mA)	Rated Voltage (Vdc)	Withstand Voltage (Vdc)	IR (Ohm) min.
WCM2012F2SF-900T04	90±25%	100	0.30	400	50	125	10M
WCM2012F2SF-121T04	120±25%	100	0.15	400	50	125	10M
WCM2012F2SF-161T03	160±25%	100	0.35	350	50	125	10M
WCM2012F2SF-221T03	220±25%	100	0.40	300	50	125	10M



RoHS Compliant

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14.05.2007

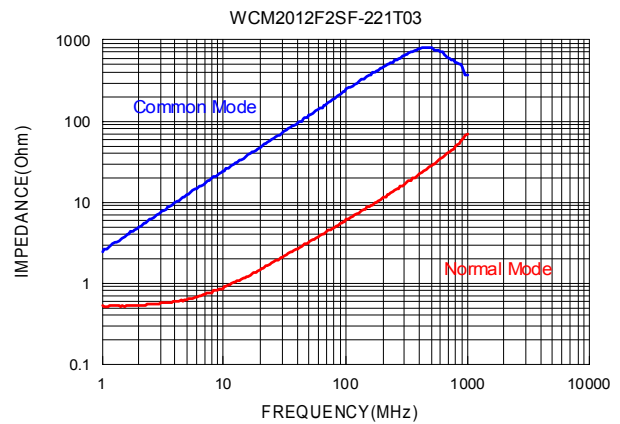
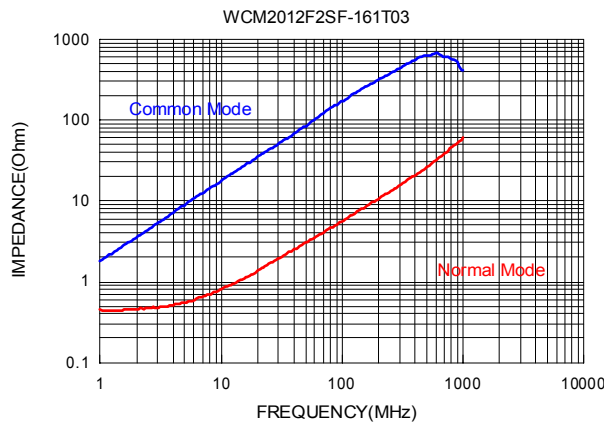
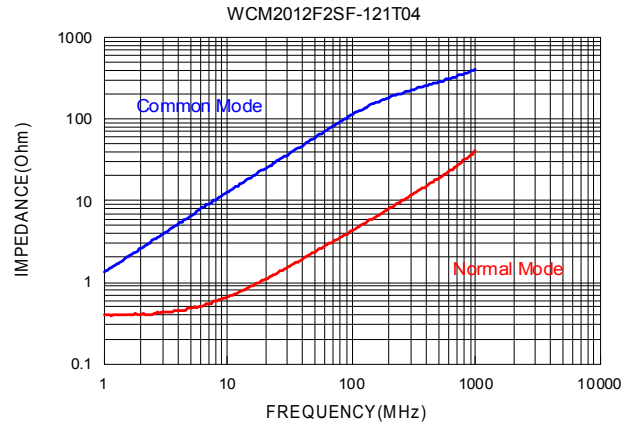
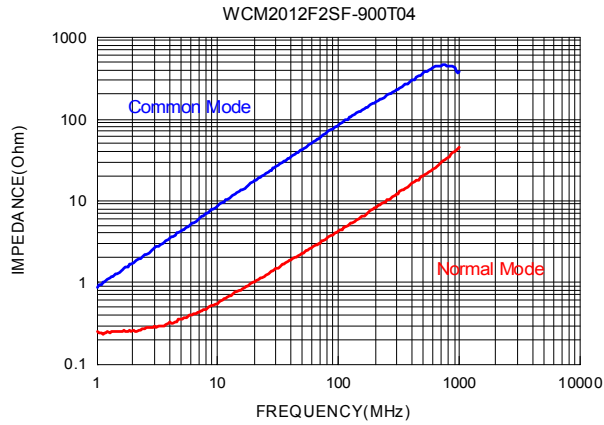


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SPECIFICATION FOR APPROVAL

Product Name	WIREWOUND TYPE COMMON MODE FILTER (LEAD FREE)	Page	3
Tai-Tech Part No.	WCM2012 SERIES		

6. TYPICAL IMPEDANCE VS FREQUENCY CURVE :



RoHS Compliant

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