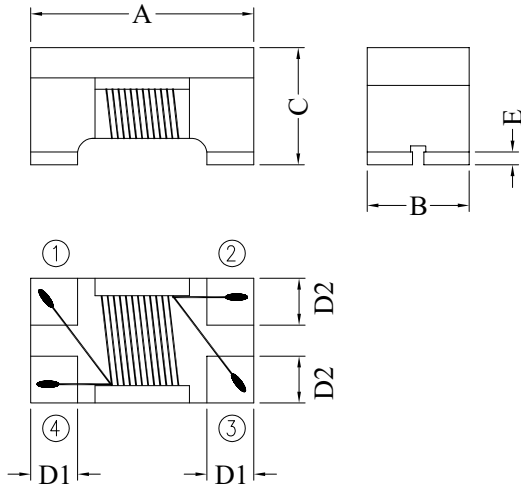


SPECIFICATION FOR APPROVAL

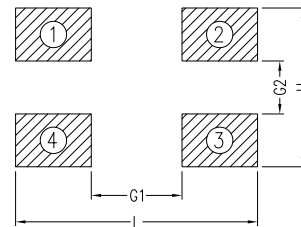
Product Name	WIREWOUND TYPE COMMON MODE FILTER (LEAD FREE)	Page	1
Tai-tech Part No.	WCM3216 Series	Rev. No.	0

1. CONFIGURATION & DIMENSIONS :

WCM3216 SERIES

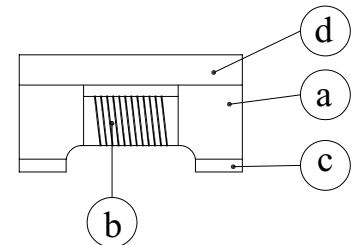
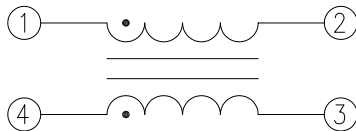


A	: 3.20 ± 0.20	m/m
B	: 1.60 ± 0.20	m/m
C	: 2.00 ± 0.20	m/m
D1	: 0.50 ± 0.10	m/m
D2	: 0.50 ± 0.10	m/m
E	: 0.15 ± 0.10	m/m
L	: 3.70	m/m
H	: 1.60	m/m
G1	: 1.90	m/m
G2	: 0.40	m/m



PCB PATTERN

2. SCHEMATIC DIAGRAM :



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 : -55° C ----- +125° C
- b. STORAGE TEMPERATURE : 40° C MAX. 70% RH



RoHS Compliant



SPECIFICATION FOR APPROVAL

Product Name	WIREWOUND TYPE COMMON MODE FILTER (LEAD FREE)	Page	2
Tai-tech Part No.	WCM3216 Series	Rev. No.	0

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.
WCM3216F2SF-300T04	30± 25%	100	0.20	400	50	125	10M
WCM3216F2SF-670T04	67± 25%	100	0.30	400	50	125	10M
WCM3216F2SF-800T04	80± 25%	100	0.30	400	50	125	10M
WCM3216F2SF-900T04	90± 25%	100	0.30	400	50	125	10M
WCM3216F2SF-121T04	120± 25%	100	0.30	400	50	125	10M
WCM3216F2SF-161T03	160± 25%	100	0.35	350	50	125	10M
WCM3216F2SF-181T03	180± 25%	100	0.35	350	50	125	10M
WCM3216F2SF-221T03	220± 25%	100	0.45	300	50	125	10M
WCM3216F2SF-261T03	260± 25%	100	0.45	300	50	125	10M
WCM3216F2SF-281T03	280± 25%	100	0.45	300	50	125	10M
WCM3216F2SF-301T03	300± 25%	100	0.50	300	50	125	10M
WCM3216F2SF-361T03	360± 25%	100	0.60	300	50	125	10M
WCM3216F2SF-431T03	430± 25%	100	0.60	300	50	125	10M
WCM3216F2SF-471T03	470± 25%	100	0.70	300	50	125	10M
WCM3216F2SF-551T03	550± 25%	100	0.75	300	50	125	10M
WCM3216F2SF-601T03	600± 25%	100	0.80	300	50	125	10M
WCM3216F2SF-222T02	2200± 25%	100	1.20	200	50	125	10M



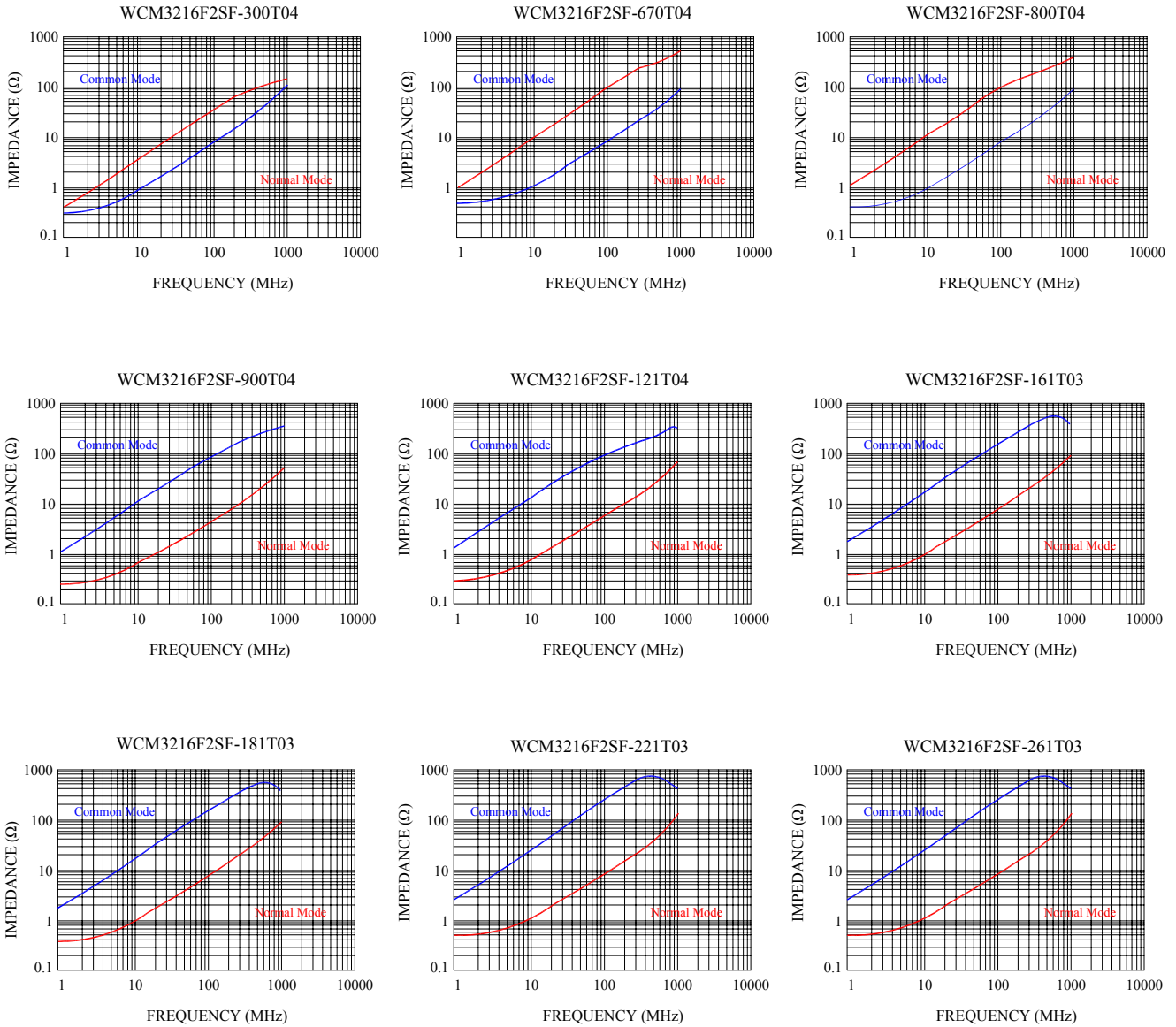
RoHS Compliant



SPECIFICATION FOR APPROVAL

Product Name	WIREWOUND TYPE COMMON MODE FILTER (LEAD FREE)	Page	3
Tai-tech Part No.	WCM3216 Series	Rev. No.	0

6. TYPICAL IMPEDANCE Vs FREQUENCY CURVE :



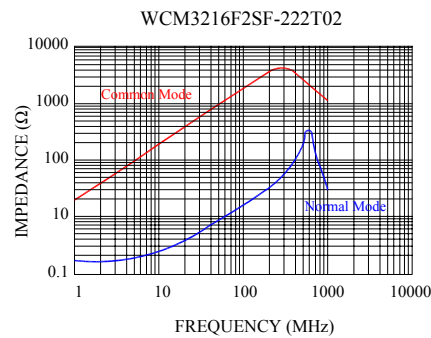
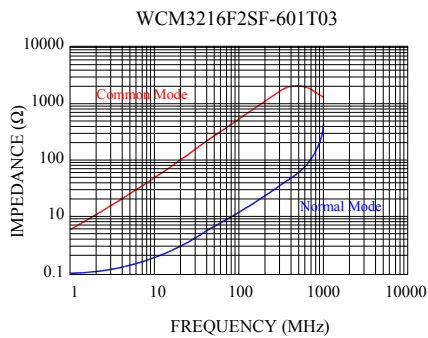
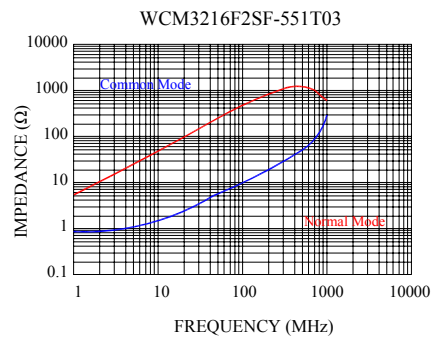
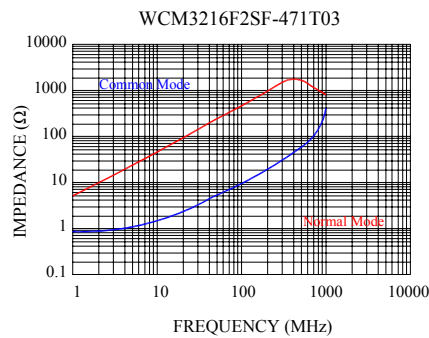
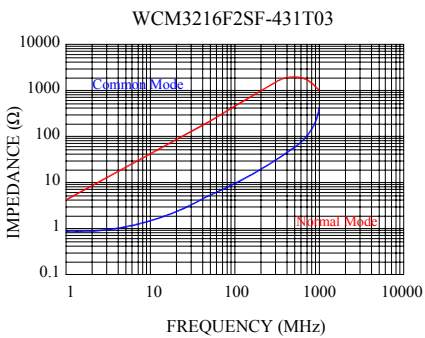
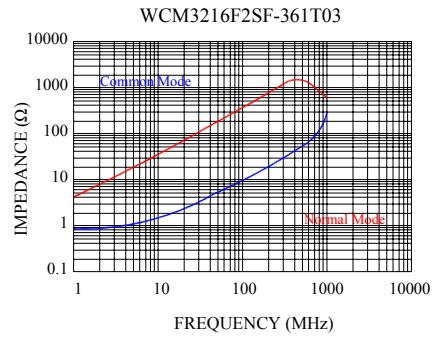
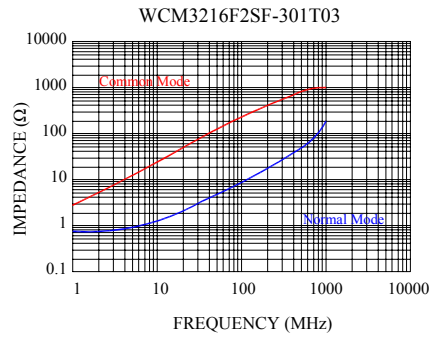
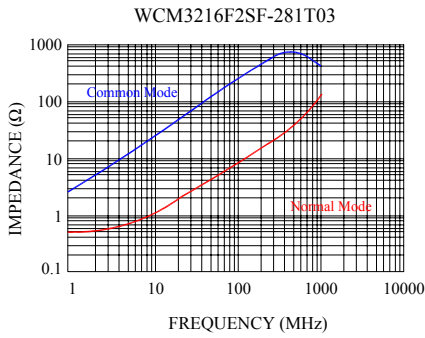
RoHS Compliant



SPECIFICATION FOR APPROVAL

Product Name	WIREWOUND TYPE COMMON MODE FILTER (LEAD FREE)	Page	4
Tai-tech Part No.	WCM3216 Series	Rev. No.	0

6. TYPICAL IMPEDANCE Vs FREQUENCY CURVE :



RoHS Compliant

