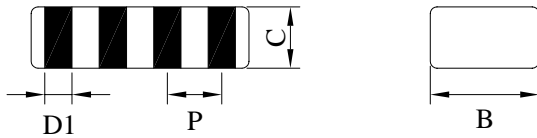
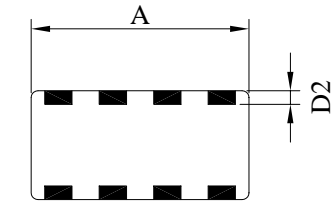


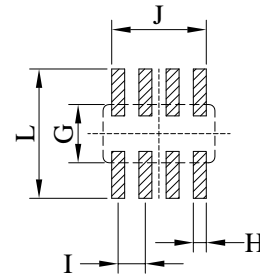
# SPECIFICATION FOR APPROVAL

Product Name	FERRITE CHIP BEADS 4 LINE ARRAY (Normal Usage) (LEAD FREE)	Page	1
Tai-tech Part No.	FCA3216K Series	Rev. No.	0

## 1. CONFIGURATION & DIMENSIONS :

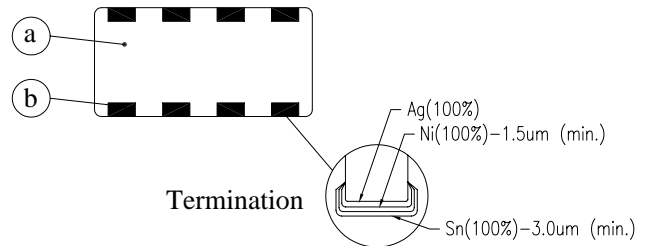
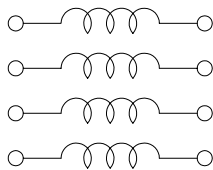


A	: 3.20± 0.20	m/m
B	: 1.60± 0.20	m/m
C	: 0.90± 0.20	m/m
D1	: 0.40± 0.15	m/m
D2	: 0.20± 0.10	m/m
P	: 0.80± 0.10	m/m
G	: 0.80 REF	m/m
H	: 0.40 REF	m/m
I	: 0.80 REF	m/m
J	: 2.80 REF	m/m
L	: 2.20~2.60 REF	m/m



PCB PATTERN

## 2. SCHEMATIC DIAGRAM :



## 3. MATERIALS :

NO.	DESCRIPTION	SPECIFICATION	REMARK
a.	BODY	FERRITE	
b.	TERMINATION	Ag / Ni / Sn	

## 4. GENERAL SPECIFICATION :

- a. TEMP. RISE : 30° C MAX.
- b. RATED CURRENT : BASE ON TEMP. RISE
- c. STORAGE TEMP. : -55° C ----+125° C
- d. OPERATING TEMP. : -55° C ----+125° C
- e. RESISTANCE TO SOLDER HEAT : 260° C.10 SECS.



**RoHS Compliant**



# SPECIFICATION FOR APPROVAL

Product Name	FERRITE CHIP BEADS 4 LINE ARRAY (Normal Usage) (LEAD FREE)	Page	2
Tai-tech Part No.	FCA3216K Series	Rev. No.	0

## 5. ELECTRICAL CHARACTERISTICS :

Part Number	Impedance ( $\Omega$ )	Test Frequency ( MHz )	DC Resistance ( $\Omega$ ) MAX.	Rated Current ( mA ) MAX.
FCA3216K4F-300T05	30 $\pm$ 25%	100	0.20	500
FCA3216K4F-600T04	60 $\pm$ 25%	100	0.25	400
FCA3216K4F-121T03	120 $\pm$ 25%	100	0.30	350
FCA3216K4F-301T02	300 $\pm$ 25%	100	0.40	250
FCA3216K4F-601T02	600 $\pm$ 25%	100	0.50	200
FCA3216K4F-102T01	1000 $\pm$ 25%	100	0.75	100



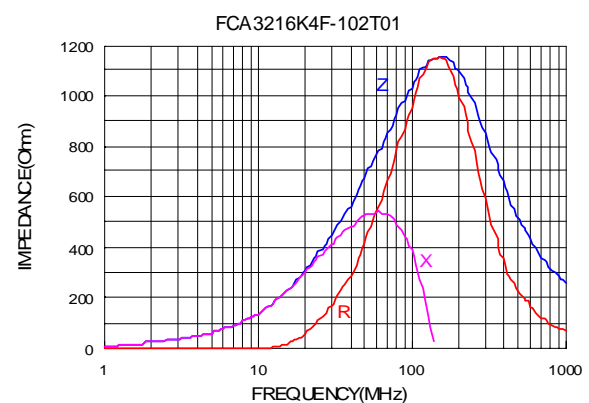
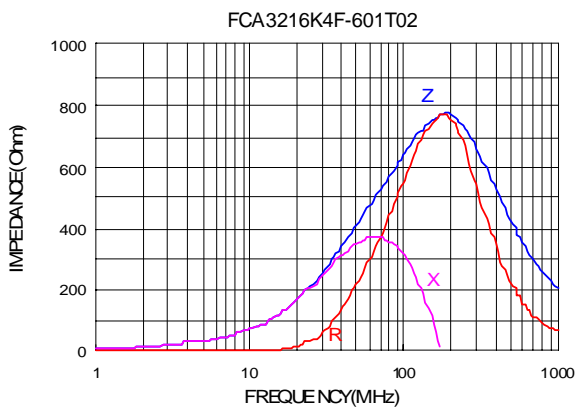
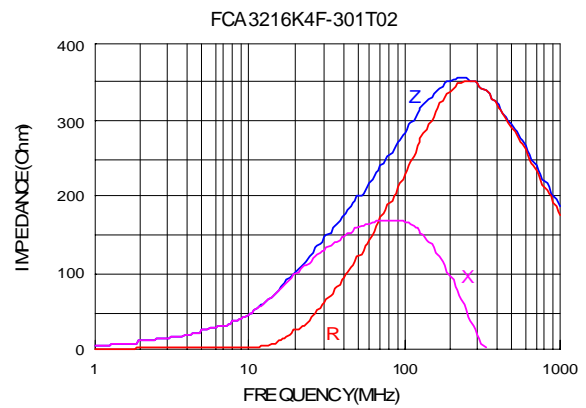
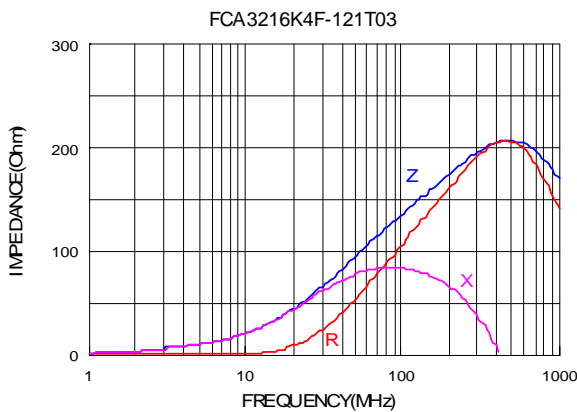
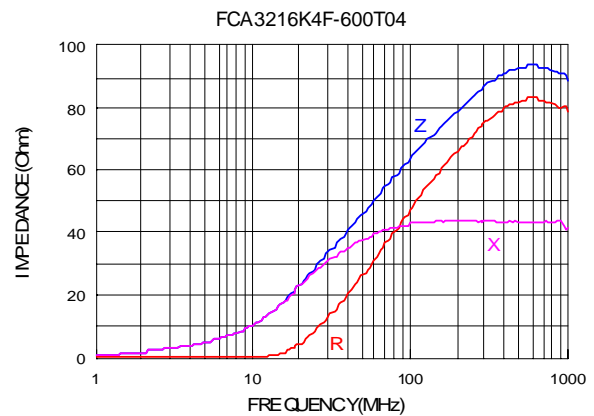
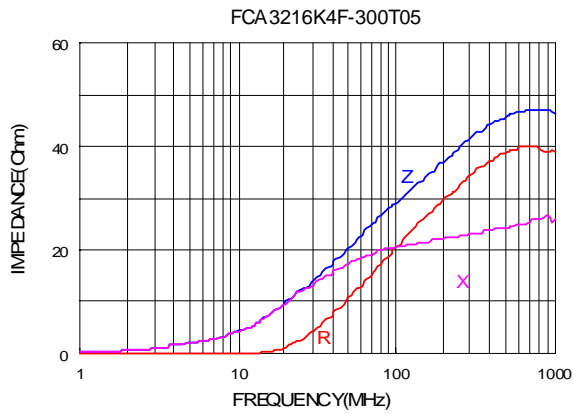
**RoHS Compliant**



# SPECIFICATION FOR APPROVAL

Product Name	FERRITE CHIP BEADS 4 LINE ARRAY (Normal Usage) (LEAD FREE)	Page	3
Tai-tech Part No.	FCA3216K Series	Rev. No.	0

## 6. TYPICAL IMPEDANCE VS FREQUENCY CURVE :



**RoHS Compliant**

