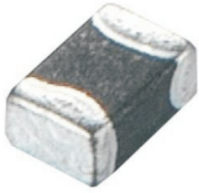


### Chip multilayer Bead CHCB Series

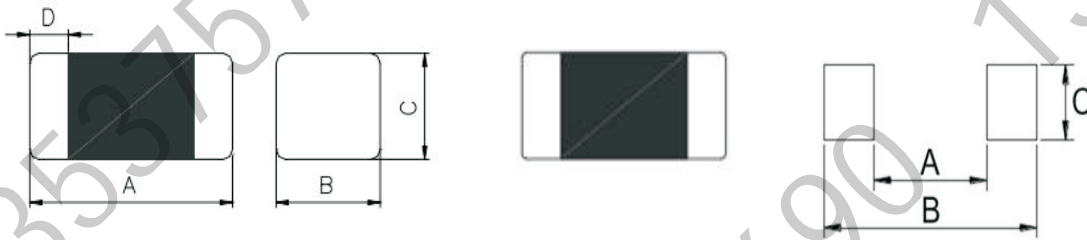
#### Product Identification:

**CHCB** - **2012** **KF** - **300** **T30**  
 (1) (2) (3) (4) (5)



- (1) Series
- (2) Dimensions(L\*H)
- (3) Type
- (4) Impedance (100=10Ω, 101=100Ω, 102=1000Ω)
- (5) Rated Current 30=3000mA

#### DIMENSIONS DRAWING:



Shape and Dimensions							Recommended Pattern		
TYPE	A(mm)	B(mm)	C(mm)	D(mm)	-	-	A(mm)	B(mm)	C(mm)
CHCB-1005	1.0±0.1	0.5±0.1	0.5±0.1	0.3±0.1	-	-	0.4Typ	1.2~1.4	0.5Typ
CHCB-1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2	-	-	0.7~0.8	1.8~2.0	0.6~0.8
CHCB-2012	2.0±0.2	1.25±0.2	0.85±0.2	0.5±0.3	-	-	1.0~1.2	2.6~4.0	1.0~1.2
CHCB-3216	3.2±0.2	1.6±0.2	1.1±0.2	0.5±0.3	-	-	2.0Typ	4.2~5.2	1.2Typ

### Chip multilayer Bead CHCB-1005 Series

#### ELECTRICAL CHARACTERISTIC:

Part Number	Impedance(Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
CHCB-1005MF-100T25	10±25%	100	0.05	2500
CHCB-1005KF-121T20	120±25%	100	0.095	2000
CHCB-1005KF-221T15	220±25%	100	0.15	1500
CHCB-1005PF-330T30	33±25%	100	0.022	3000
CHCB-1005PF-600T25	60±25%	100	0.032	2500
CHCB-1005PF-800T23	80±25%	100	0.038	2300

(1).Rated Current: Temp.rise 30°C Typ

(2).Operating Temperature: -55°C up to +125°C

**Chip multilayer Bead CHCB-1608 Series**

ELECTRICAL CHARACTERISTIC:

Part Number	Impedance( $\Omega$ )	Test Frequency (MHz)	DC Resistance ( $\Omega$ ) max.	Rated Current (mA) max.
CHCB-1608KF-300T30	30 $\pm$ 25%	100	0.04	3000
CHCB-1608KF-800T30	80 $\pm$ 25%	100	0.04	3000
CHCB-1608KF-121T20	120 $\pm$ 25%	100	0.1	2000
CHCB-1608KF-151T20	150 $\pm$ 25%	100	0.1	2000
CHCB-1608KF-221T20	220 $\pm$ 25%	100	0.1	2000
CHCB-1608KF-301T10	300 $\pm$ 25%	100	0.2	1000
CHCB-1608KF-471T10	470 $\pm$ 25%	100	0.2	1000
CHCB-1608KF-601T10	600 $\pm$ 25%	100	0.2	1000

**Chip multilayer Bead CHCB-2012 Series**

ELECTRICAL CHARACTERISTIC:

Part Number	Impedance( $\Omega$ )	Test Frequency (MHz)	DC Resistance ( $\Omega$ ) max.	Rated Current (mA) max.
CHCB-2012KF-300T30	30 $\pm$ 25%	100	0.04	3000
CHCB-2012KF-800T30	80 $\pm$ 25%	100	0.04	3000
CHCB-2012KF-121T20	120 $\pm$ 25%	100	0.1	2000
CHCB-2012KF-151T20	150 $\pm$ 25%	100	0.1	2000
CHCB-2012KF-221T20	220 $\pm$ 25%	100	0.1	2000
CHCB-2012KF-221T30	220 $\pm$ 25%	600mV/100	0.04	3000
CHCB-2012KF-301T10	300 $\pm$ 25%	100	0.2	1000
CHCB-2012KF-471T10	470 $\pm$ 25%	100	0.2	1000
CHCB-2012KF-601T10	600 $\pm$ 25%	100	0.2	1000

**Chip multilayer Bead CHCB-3216 Series**

ELECTRICAL CHARACTERISTIC:

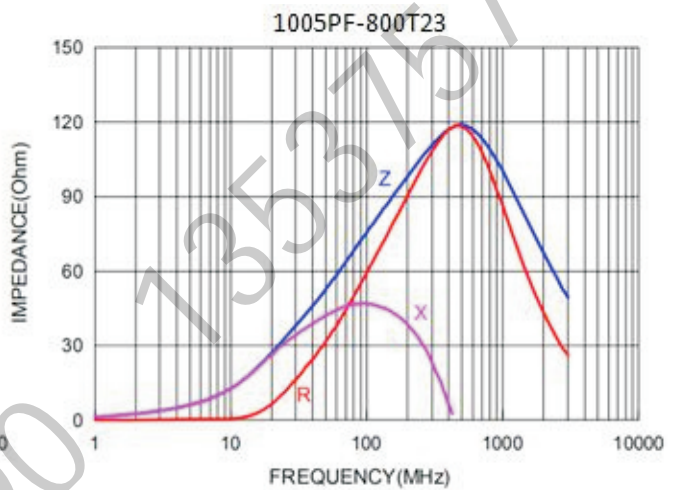
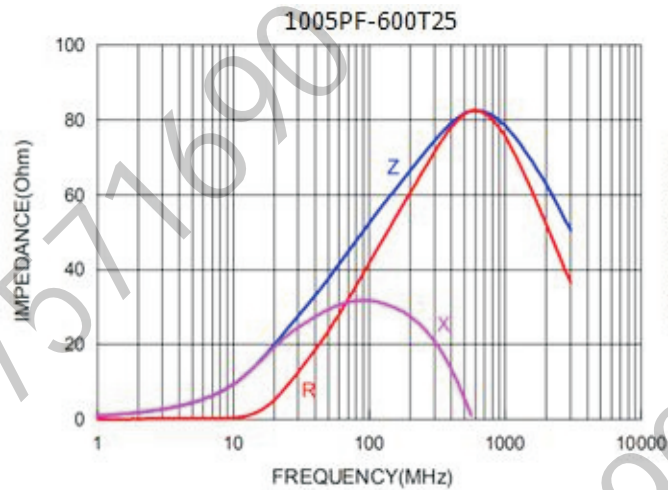
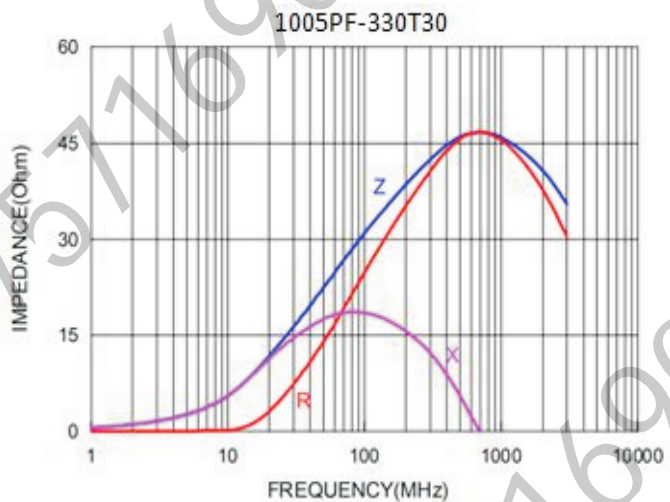
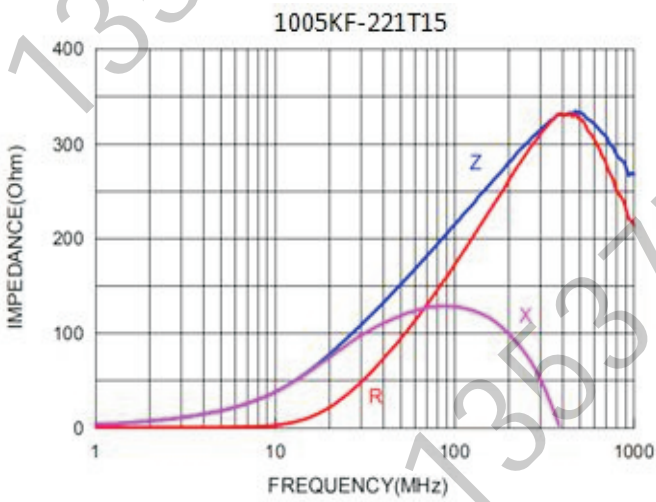
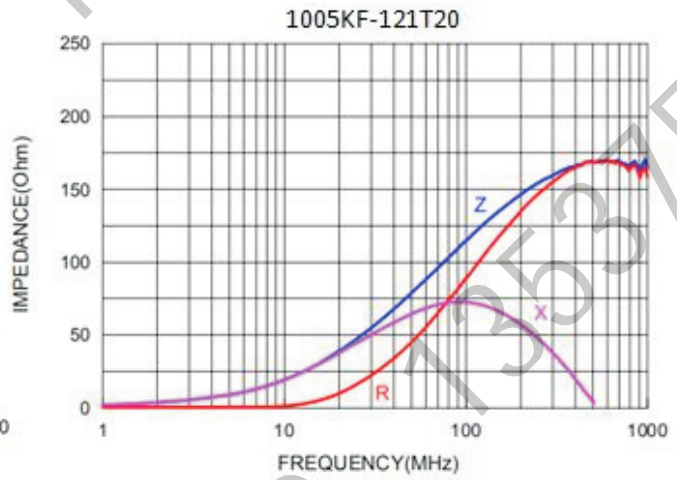
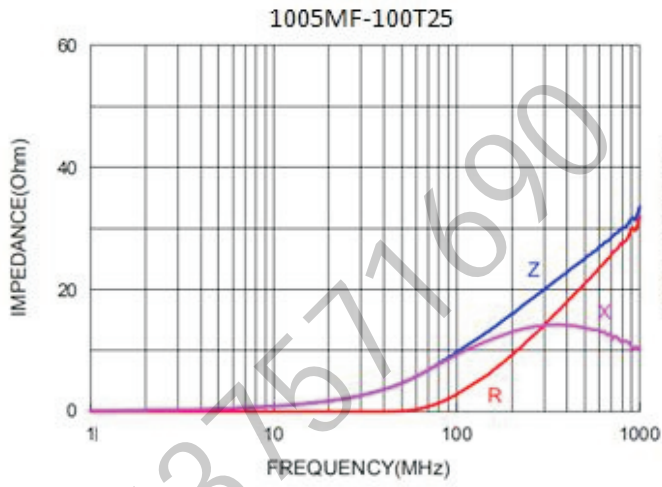
Part Number	Impedance( $\Omega$ )	Test Frequency (MHz)	DC Resistance ( $\Omega$ ) max.	Rated Current (mA) max.
CHCB-3216KF-300T30	30 $\pm$ 25%	100	0.04	3000
CHCB-3216KF-500T30	50 $\pm$ 25%	100	0.04	3000
CHCB-3216KF-800T30	80 $\pm$ 25%	100	0.04	3000
CHCB-3216KF-121T20	120 $\pm$ 25%	100	0.1	2000
CHCB-3216KF-151T20	150 $\pm$ 25%	100	0.1	2000
CHCB-3216KF-301T10	300 $\pm$ 25%	100	0.2	1000
CHCB-3216KF-471T10	470 $\pm$ 25%	100	0.2	1000
CHCB-3216KF-501T30	500 $\pm$ 25%	100	0.04	3000
CHCB-3216KF-601T20	600 $\pm$ 25%	100	0.1	2000

(1).Rated Current: Temp.rise 30°C Typ

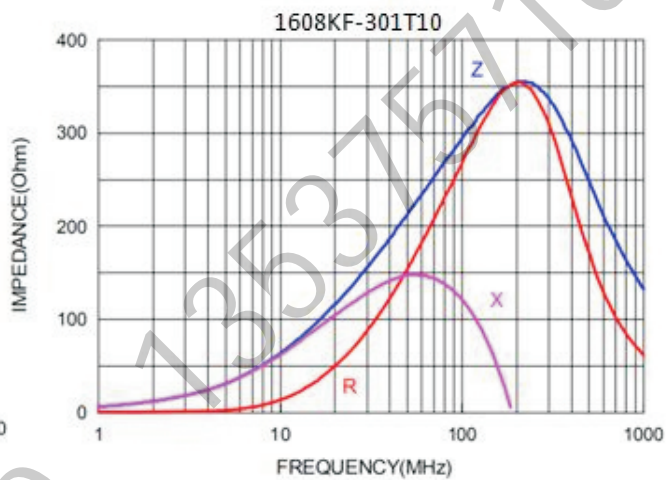
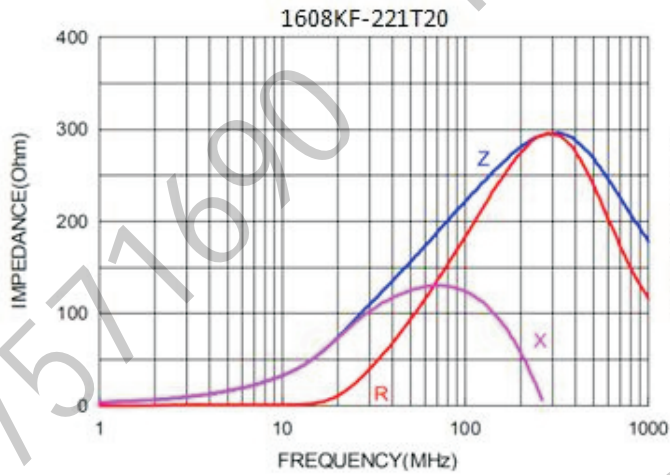
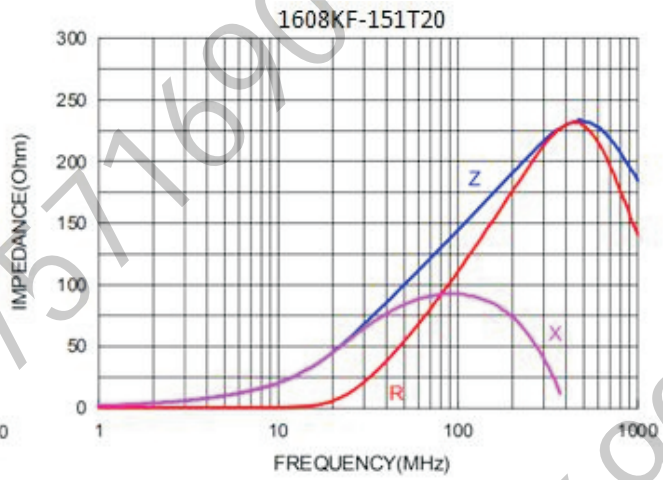
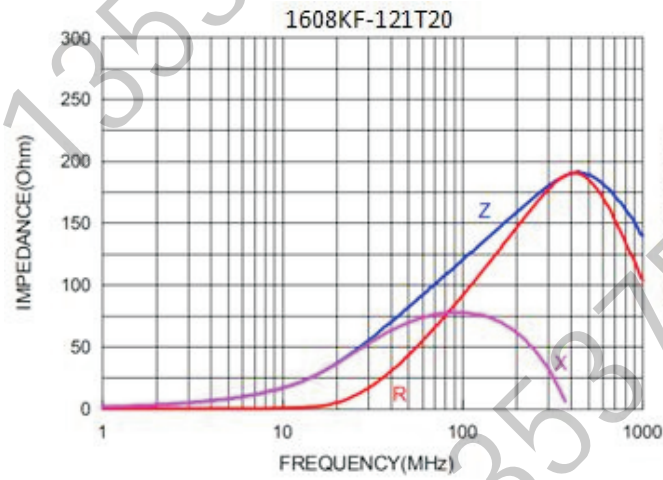
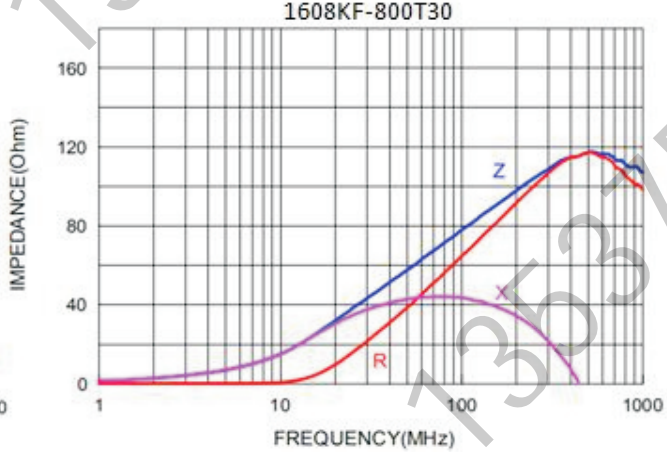
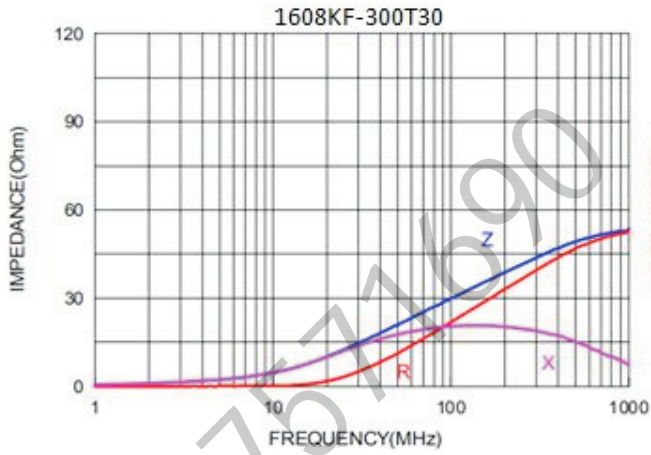
(2).Operating Temperature: -55°C up to +125°C

Chip multilayer Bead CHCB-1005 Series

ELECTRICAL CHARACTERISTIC:

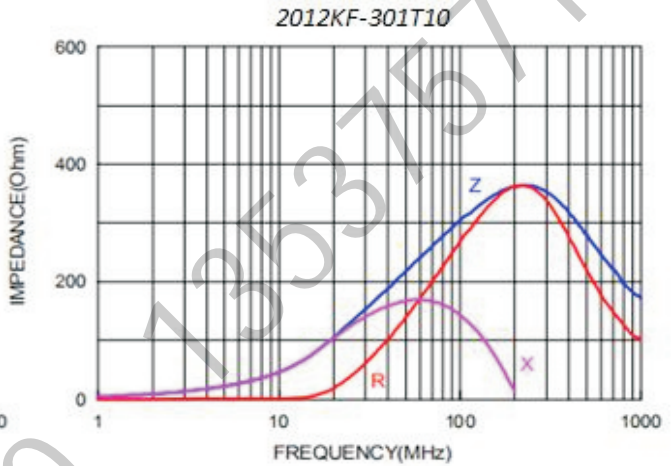
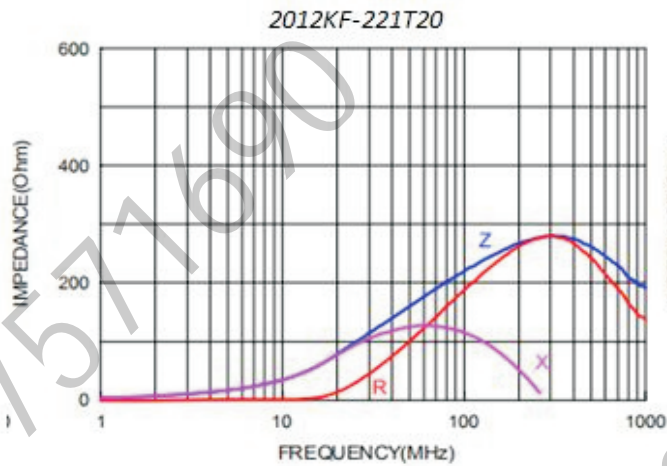
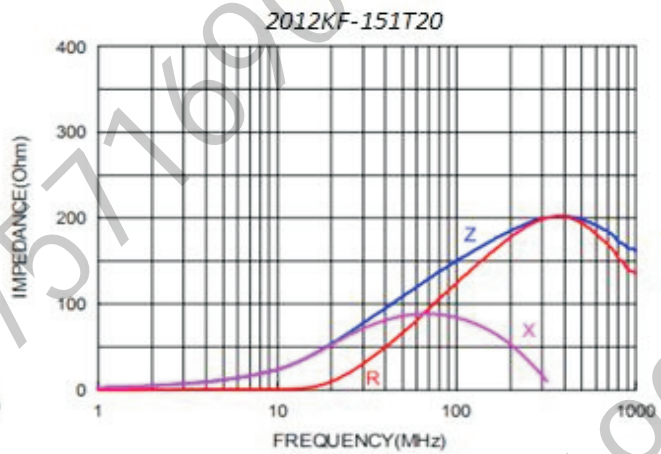
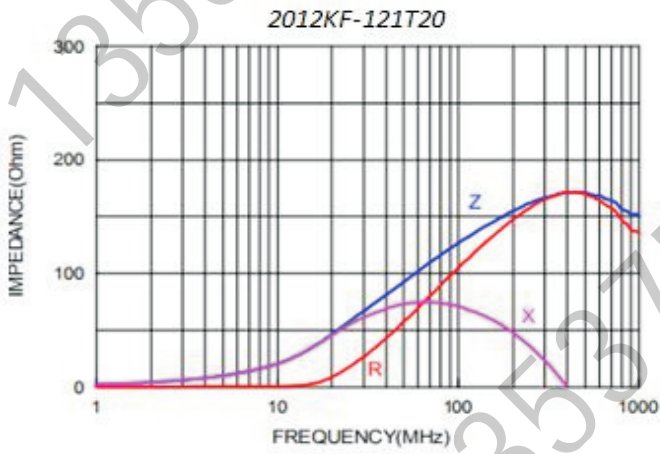
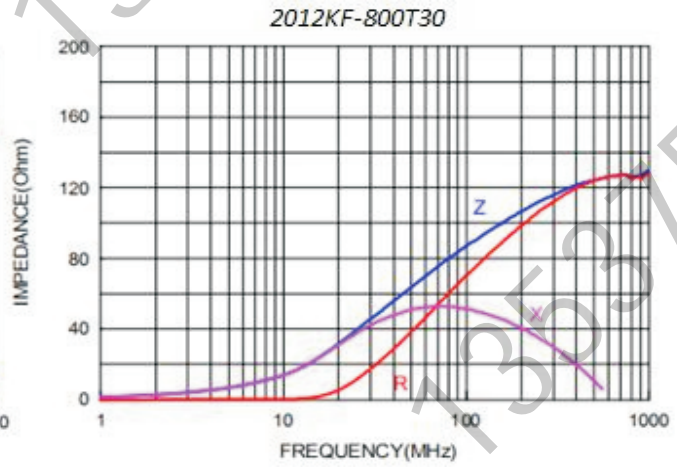
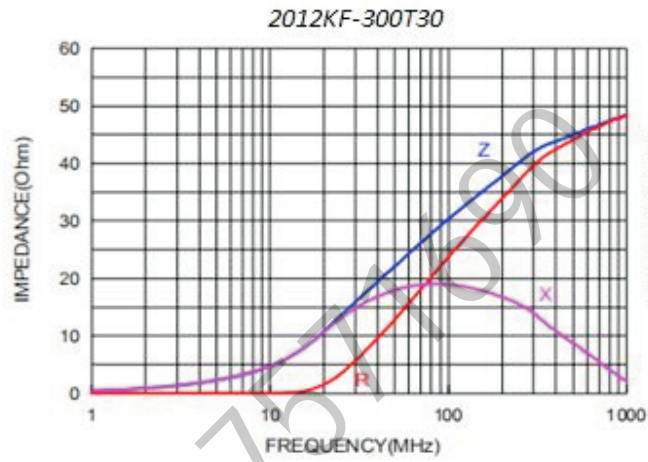


Chip multilayer Bead CHCB-1608 Series  
CHARACTERISTICS(REFERENCE)



Chip multilayer Bead CHCB-2012 Series

CHARACTERISTICS(REFERENCE)



### Chip multilayer Bead CHCB-2012 Series

#### CHARACTERISTICS(REFERENCE)

