

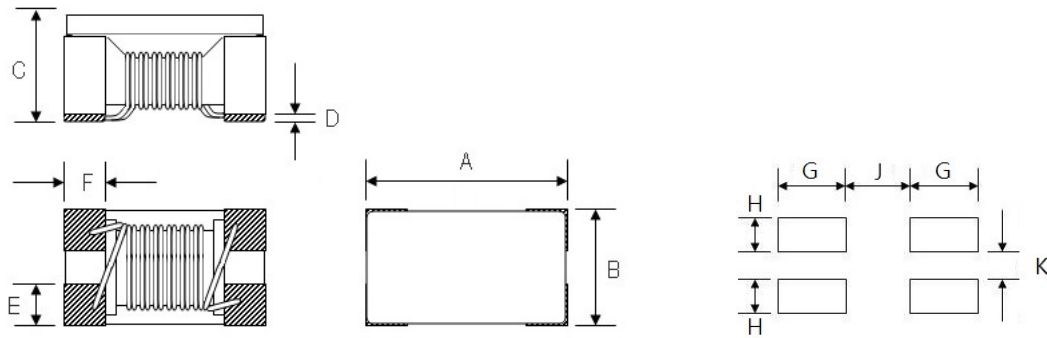
Wire Wound Balun Transformers

Application

TV and mobile device tuners (DVB-T/H, ISDB-T, etc.)

STB / tuner power divider

Dimensions and footprint (Unit : mm)



Unit : mm

Size	A	B	C	D	E	F	G	H	J	K
MFB-2012	2.00±0.2	1.20±0.2	1.20±0.2	0.20±0.1	0.40	0.45	0.90	0.40	0.80	0.40

Part Number Code

MFB - 2012 B - 50 0
 1 2 3 4 5

1、Series Name

2、Size Code : the first two digitals : length(mm), the last two digitals : width(mm)

3、Shielding Type : B : Ordinary、H : High freq.、N : For 1.5 GHz

4、Impedance(Ω)

{ (ex : 500=50Ω ; 750=75Ω)

5、Fixed Decimal Point

Specification

Part No.	Freq. Range (MHz)	UB/B Impedance (ohm)	Insertion Loss (dB)	CMRR	Rated Voltage (V)(DC)	Withstand Voltage (DC)	Insulation Resistance Min. (MΩ)
MFB-2012B-500	40~860	50/50	2.5 max	20 min	20V	125V	10
MFB-2012B-750	45~870	75/75	1.0 max	20 min	50V	125V	10
MFB-2012H-750	50~1200	75/75	1.2 max	20 min	20V	125V	10
MFB-2012N-750	1000~1500	75/75	1.4 max	20 min	20V	50V	10