

# RF DEVICES & HIGH FREQUENCY INDUCTORS

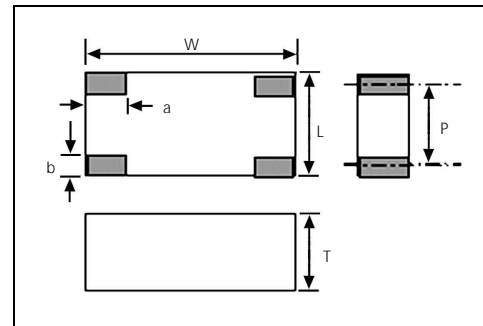
## High Frequency Devices-Common Mode Filter-RFCMF1220100M2/M3T

### How to Order

RF	CMF	122010	0	M	2	T
<u>Walsin</u>	<u>Product Code</u>	<u>Dimension code</u>	<u>Unit of dimension</u>	<u>Application</u>	<u>Specification</u>	<u>Packing</u>
RF Device	CMF: Common Mode Filter	122010 = Length = 12 Width = 20 Thickness = 10	0 : 0.1 mm 1 : 1.0 mm	M: USB 2.0 / IEEE1394	Code from 0 – 9 dependent on different electrical specification	T: 7" Reeled G: 10" Reeled B: Bulk X: SFC product

### Dimensions

Symbol	Dimension
L	1.20 ± 0.20 mm
W	2.00 ± 0.20 mm
T	1.00 ± 0.20 mm
P	0.80 ± 0.10 mm
a	0.45 ± 0.20 mm
b	0.40 ± 0.20 mm



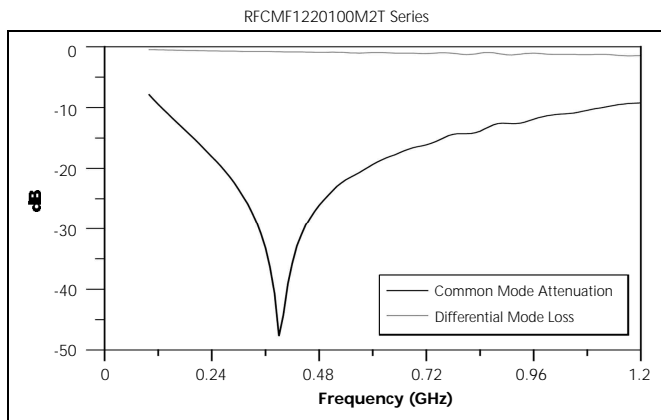
### RFCMF1220100M2T Series

Item	Specification
Common Mode Attenuation	Min. 9 dB @ 130MHz ~ 1GHz
Differential Mode Insertion Loss	Max. 0.9 dB @ 240MHz
DC Resistance	Max. 2.5
Rated Current	200 mA
Characteristic Impedance	(Differential) 90

### RFCMF1220100M3T Series

Item	Specification
Common Mode Attenuation	Min. 9 dB @ 240MHz ~ 1GHz
Differential Mode Insertion Loss	Max. 0.6 dB @ 240MHz
DC Resistance	Max. 1.5
Rated Current	200 mA
Characteristic Impedance	(Differential) 90

### Typical Electrical Characteristics:



### Typical Electrical Characteristics:

