

# RF DEVICES & HIGH FREQUENCY INDUCTORS

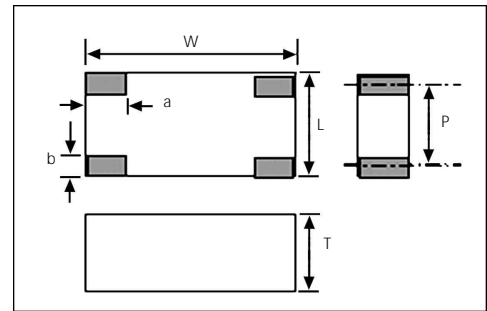
## High Frequency Devices - Common Mode Filter - RFCMF1632140M2T / RFCMF1632100M3T

### How to Order

RF	CMF	163214	0	M	2	T
<b>Walsin</b>	<b>Product Code</b>	<b>Dimension code</b>	<b>Unit of dimension</b>	<b>Application</b>	<b>Specification</b>	<b>Packing</b>
RF Device	CMF: Common Mode Filter	163214 = Length = 16 Width = 32 Thickness = 14 163210 = Length = 16 Width = 32 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	RFCMF1632140M2T	RFCMF1632100M3T
L	1.60 ± 0.20 mm	1.60 ± 0.20 mm
W	3.20 ± 0.20 mm	3.20 ± 0.20 mm
T	1.40 ± 0.20 mm	1.00 ± 0.20 mm
P	1.10 ± 0.20 mm	1.10 ± 0.20 mm
a	0.60 ± 0.20 mm	0.60 ± 0.20 mm
b	0.50 ± 0.20 mm	0.50 ± 0.20 mm



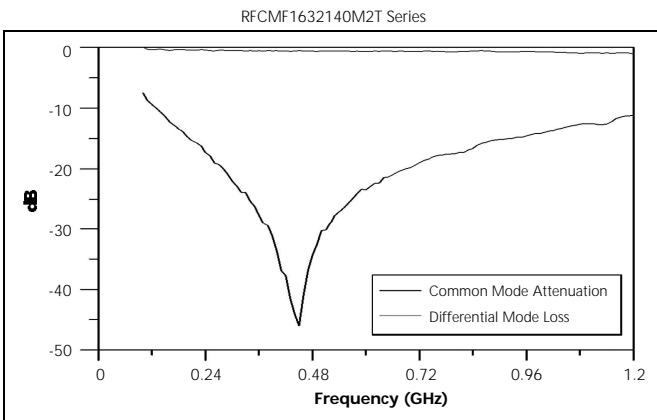
### RFCMF1632140M2T Series

Item	Specification
Common Mode Attenuation	Min. 9 dB @ 140MHz ~ 1GHz
Differential Mode Insertion Loss	Max. 0.8 dB @ 240MHz
DC Resistance	Max. 2.5
Rated Current	300 mA
Characteristic Impedance	(Differential) 90

### RFCMF1632100M3T 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	300 mA
Characteristic Impedance	(Differential) 90

### Typical Electrical Characteristics:



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