

RF DEVICES & HIGH FREQUENCY INDUCTORS

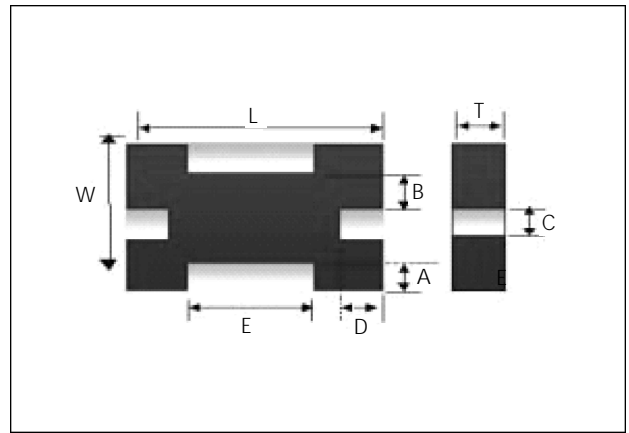
4.9/ 5.2/ 5.8 GHz High Frequency Devices-Band Pass Filter-RFBPF2012100K0T

How to Order

RF	BPF	201210	0	K	0	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	BPF : Band Pass Filter	201210 = Length = 20 Width = 12 Thickness = 10	0 : 0.1 mm 1 : 1.0 mm	K:ISM 5.2/ 5.8 GHz Dualband Application	Code from 0 ~ 9 dependent on different electrical specification	T: 7" Reeled G: 10" Reeled B: Bulk X: SFC product

Dimensions

Symbol	Dimension
L	2.00 ± 0.15 mm
W	1.25 ± 0.15 mm
T	0.95 ± 0.10 mm
A	0.25 ± 0.15 mm
B	0.25 ± 0.10 mm
C	0.25 ± 0.10 mm
D	0.25 ± 0.20 mm
E	1.00 ± 0.15 mm



RFBPF2012100K0T Series

Item	Specification
Central Frequency	5400 ± 500 MHz
Insertion Loss	-1.7 dBi @ 4.90 GHz
	-1.5 dB @ 5.25 GHz
	-1.5 dB @ 5.85 GHz
VSWR	2.0 Max.
Ripple	0.6 dB
Attenuation (Min.)	-30 dB @ 3450 MHz
	-20 dB @ 11000MHz

Typical Electrical Characteristics:

Frequency Characteristics	Construction
<p>CH1 LOG 10 dB/ REF 0 dB S21 1:-47.316 dB 3.450 000 000 GHz</p> <p>CH1 Markers 2:-.89800 dB 5.00000 GHz 3:-.77800 dB 5.25000 GHz 4:-.92500 dB 5.80000 GHz 5:-28.060 dB 11.0000 GHz</p> <p>START 2000.000 MHz STOP 12000.000 MHz</p>	<p>I/O → Ground</p> <p>Ground → I/O</p>