

RF DEVICES & HIGH FREQUENCY INDUCTORS

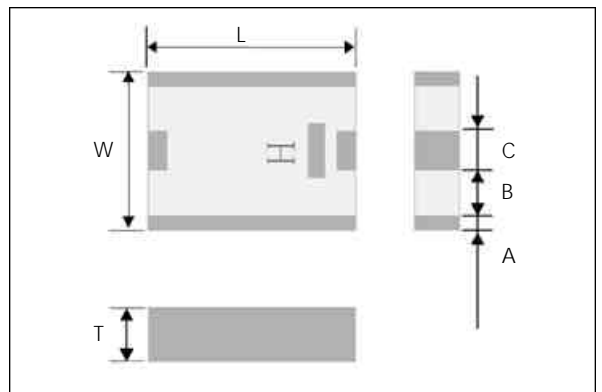
2.4 GHz High Frequency Devices-Band Pass Filter-RFBPF2520120A1/A2/A3/A4T

How to Order

RF	BPF	252012	0	A	1	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	Per 2 digits of Length, Width, Thickness : e.g. : 252012 = Length 25, Width 20, Thickness 12	0 : 0.1 mm 1 : 1.0 mm	A : 2.4GHz ISM Band	Code from 0 ~ 9 dependent on different electrical specification	T: 7" Reeled G: 10" Reeled B: Bulk X: SFC product

Dimensions

Symbol	Dimension
L	2.50 ± 0.20 mm
W	2.00 ± 0.20 mm
T	1.20 ± 0.10 mm
A	0.25 ± 0.20 mm
B	0.50 ± 0.20 mm
C	0.50 ± 0.20 mm



RFBPF2520120A1/A2/A3/A4T Series

Item	Specification			
	RFBPF2520120A1T	RFBPF2520120A2T	RFBPF2520120A3T	RFBPF2520120A4T
Frequency range (MHz)	2450 ± 50 MHz	2450 ± 50 MHz	2450 ± 50 MHz	2450 ± 50 MHz
Insertion Loss	1.7 dB (max)	2.1 dB (max)	1.2 dB (max)	1.7 dB (max)
VSWR	2.0 (max)	2.0 (max)	2.0 (max)	2.0 (max)
Impedance	50	50	50	50
Attenuation (min.)	30dB @ 900MHz 30 dB @ 1850 MHz 20 dB @ 2100 MHz 40 dB @ 4800 MHz 25 dB @ 7200 MHz	30dB @ 900 MHz 30 dB @ 1850 MHz 30 dB @ 4800 MHz	30dB @ 900 MHz 30 dB @ 1850 MHz 25 dB @ 4800 MHz	30dB @ 900 MHz 30 dB @ 1850 MHz 25 dB @ 4800 MHz

Typical Electrical Characteristics:

