

RF DEVICES & HIGH FREQUENCY INDUCTORS

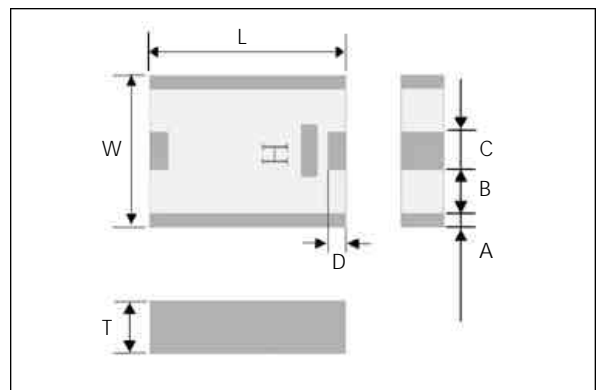
2.4 GHz High Frequency Devices-Band Pass Filter-RFBPF3225150A4/A5T

How to Order

| RF | BPF | 322515 | 0 | A | 4 | 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 | 322515 = Length = 32 Width = 25 Thickness = 15 | 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 | 3.20 ± 0.20 mm |
| W | 2.50 ± 0.20 mm |
| T | 1.50 ± 0.10 mm |
| A | 0.40 ± 0.20 mm |
| B | 0.60 ± 0.20 mm |
| C | 0.70 ± 0.20 mm |
| D | 0.20 ± 0.15 mm |



RFBPF3225150A4/A5T Series

| Item | Specification | |
|-----------------------|-----------------|-----------------|
| | RFBPF3225150A4T | RFBPF3225150A5T |
| Frequency range (MHz) | 2450 ± 50 MHz | 2450 ± 50 MHz |
| Insertion Loss | 2.0 dB (max) | 1.8 dB (max) |
| VSWR | 2.0 (max) | 2.0 (max) |
| Impedance | 50 | 50 |
| Attenuation (min.) | 30 dB @900 MHz | 30 dB @900 MHz |
| | 30 dB @1850MHz | 30 dB @1850 MHz |
| | 20 dB @2100 MHz | 20 dB @2100 MHz |
| | 30dB @ 4800 MHz | 30 dB @4800 MHz |

Typical Electrical Characteristics:

