

Bandpass Filter 2400 MHz

ABPF-2400-CH1 ABPF-2400-CH6 ABPF-2400-CH11

Electrical Parameters

| | | | |
|------------------------|-----------------------|-----------------------|-----------------------|
| Centre Frequency (MHz) | 2412 (Channel-1) | 2437 (Channel-6) | 2462 (Channel-11) |
| Bandwidth (MHz) | 22 | 22 | 22 |
| Insertion Loss (dB) | ≤3.0 | ≤3.0 | ≤3.0 |
| Pass band Ripple (dB) | ≤0.8 | ≤0.8 | ≤0.8 |
| Return Loss (dB) | >17 | >17 | >17 |
| Out of Band Rejection | ≥60dB @ DC-2387MHz | ≥60dB @ DC-2412MHz | ≥60dB @ DC-2437MHz |
| | ≥60dB @ 2437-2550MHz | ≥60dB @ 2462-2550MHz | ≥60dB @ 2487-2550MHz |
| | ≥90dBc @ 4813-4835MHz | ≥90dBc @ 4863-4885MHz | ≥90dBc @ 4913-4935MHz |
| Impedance (Ω) | 50 | 50 | 50 |
| Max Power (Watts) | 50 | 50 | 50 |
| Connector Type | N(F) | N(F) | N(F) |

Mechanical Parameters

| | |
|--------------------------|------------------------|
| Dimensions (LxWxH in mm) | 146 x 62 x 40 (Approx) |
| Weight (Kg) | 0.380 (Approx) |
| Number of Outputs | 1 Input & 1 Output |
| Application | Indoor |
| Mounting | Planar Wall |

Environmental Parameters

| | |
|------------------------|----------------------|
| Temperature Range (°C) | (-) 40 to (+) 70 |
| Humidity | 95% No Condensation |
| Splash, Dust | Protected |

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