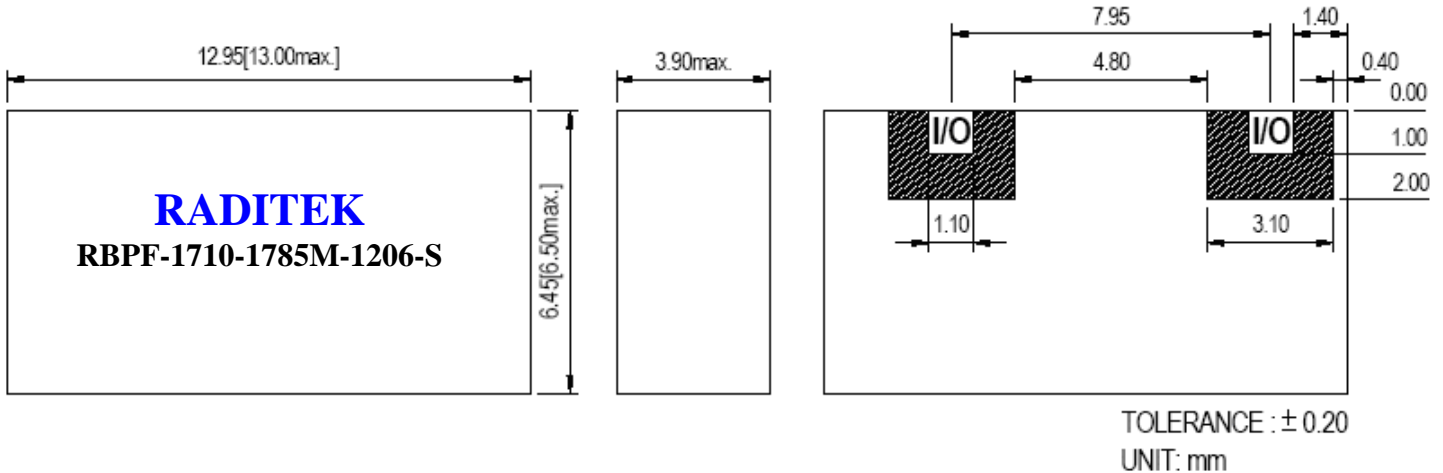


RADITEK INC.

Dielectric Band Pass Filter 1710 MHz to 1785 MHz, Model 1206, Surface Mount RBPF-1710-1785M-1206-S

code-q



ELECTRICAL SPECIFICATIONS

| ITEM | SPEC | Unit |
|------|------------------------------|---|
| 1 | Center Frequency [fo] | 1747.5 MHz |
| 2 | Bandwidth [BW] | $fo \pm 37.5$ [1710~1785] MHz |
| 3 | Insertion Loss in BW | 3.0 dB max |
| 4 | Ripple in BW | 1.5 dB max |
| 5 | VSWR | 2.0 max Ratio |
| 6 | Attenuation [Absolute Value] | 15.0 dB min. @ 1800 MHz 8.0 dB min. @ 1695 MHz |
| 7 | In/Out Impedance | 50 Ω |
| 8 | Operation Temperature Range | -40°C to +85°C |

RBPF-1710-1785M-1206-S-q

Specifications subject to change

05/24/08

WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.

Telephone: (408) 266-7404 FAX: (408) 266-4483

WEB: www.raditek.com, E-mail: sales@raditek.com