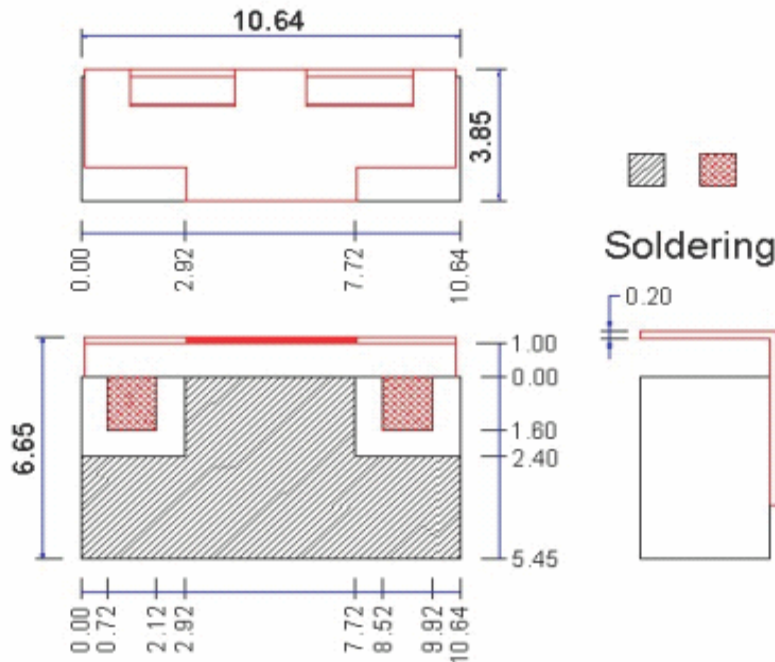


RADITEK INC.

Ceramic Band Pass Filter 2.486GHz to 2.700GHz, Surface Mount RBPF-2.486-2.700-S-k

code-k



| SPECIFICATION SHEET | Conditions & Symboles | Guaranteed Values | Unit | Notice |
|--|-----------------------|-------------------|------|-----------------|
| GUARANTEED AT TEMPERATURE RANGE | Temp | -40 & +85 | °C | |
| Application | | RF_TX/RX_FILTER | | |
| Center frequency | Fcenter | 2593 | MHz | |
| BW @ 1dB | BW | 214 | MHz | |
| Insertion loss | IL_max | 3 | dB | |
| Amplitude Ripple (in Fo +/-97MHz) | dB | <=0.5 | dB | |
| Amplitude Ripple (in Fo +/-97MHz) | dB | <=0.2 | dB | In any 10MHz BW |
| VSWR (in Fo +/-97MHz) | VSWR | <=1.4 | | |
| Group Delay Variation (in Fo +/-97MHz) | GDV | <=10 | ns | TBC |
| Group Delay Variation (in Fo +/-97MHz) | GDV | <=2 | ns | In any 10MHz BW |
| Attenuation at F < 2330 MHz | ATT_2330 | > 28 | dB | |
| Attenuation at F > 2856 MHz | ATT_2856 | > 28 | dB | |

RBPF-2.486-2.700-S-k

Specifications may be subject to change

03/28/07

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