

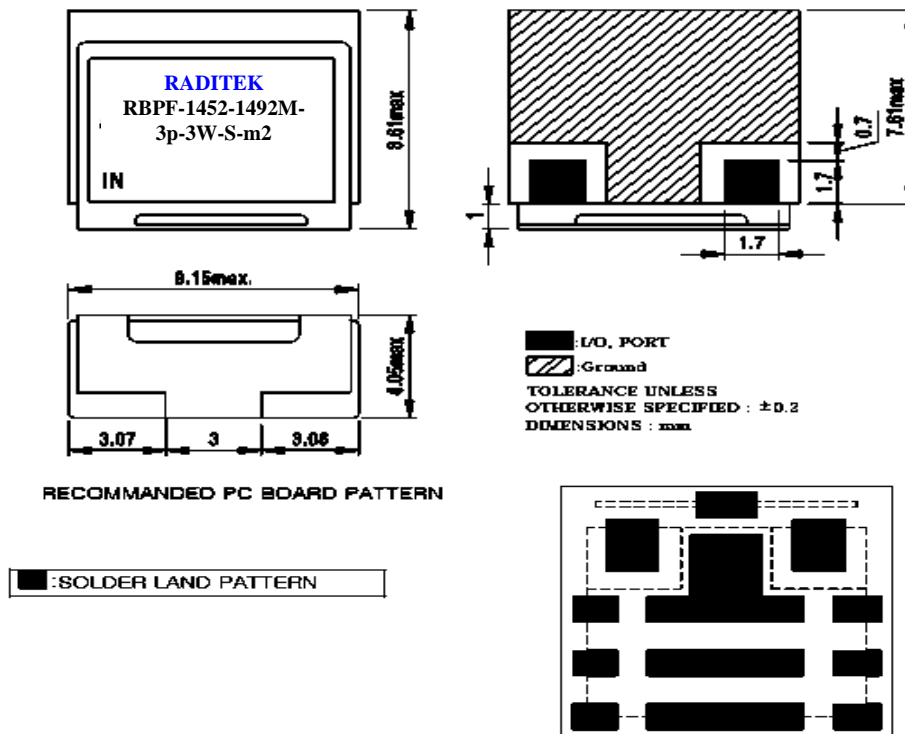
RADITEK INC.

DAB Filters

code-k

Band Pass Filter, 1452-1492MHz, 3 poles, 3 Watts, Surface Mount RBPF-1452-1492M-3p-3W-S-m2

Mechanical specification (Figure,Circuit,Port)



| Electrical Specifications | In >>> Out | Units |
|---------------------------|-------------------|-------------|
| Center Frequency: | 1472 | MHz |
| Poles | 3 | |
| Bandwidth | Fo±20 (1452-1492) | GHz |
| Insertion Loss | 2.0 | dB (max) |
| Ripple at Bandwidth | 0.5 | dB (max) |
| Return Loss | 15 | dB (min) |
| Attenuation @1344 MHz | 45 | dB (min) |
| @1599 MHz | 30 | dB (min) |
| Input Power | 3 | Watts (max) |
| In/Out Impedance | 50 | Ohm |
| Temperature Range | -30 to +85 | °C |