

RADITEK INC.

UMTS Filters

code-k

Band Pass Filter, 1920-1980MHz, 4 poles, 3 Watts, Surface Mount RBPF-1920-1980M-4p-3W-S-k

1. FEATURES

- ▶ HIGH PERFORMANCE
- ▶ HIGH RELIABILITY
- ▶ SMD TYPE
- ▶ BPF

2. Electrical specification

ITEM	In >>> Out	
1) Center frequency	1950	MHz
2) Poles	4	
3) Band-width(BW)	+/- 30	MHz
4) Insertion Loss	2.5	dB max.
5) Ripple at BW	1.0	dB max.
6) VSWR	1.5	min.
7) Attenuation	1830 MHz	40 dB min.
	2070 MHz	30 dB min.
		dB min.
		dB min.
		dB min.
8) Input Power	3	W max.
9) In/Out Impedance	50	ohm
10) Temperature range	-30 to +85	°C

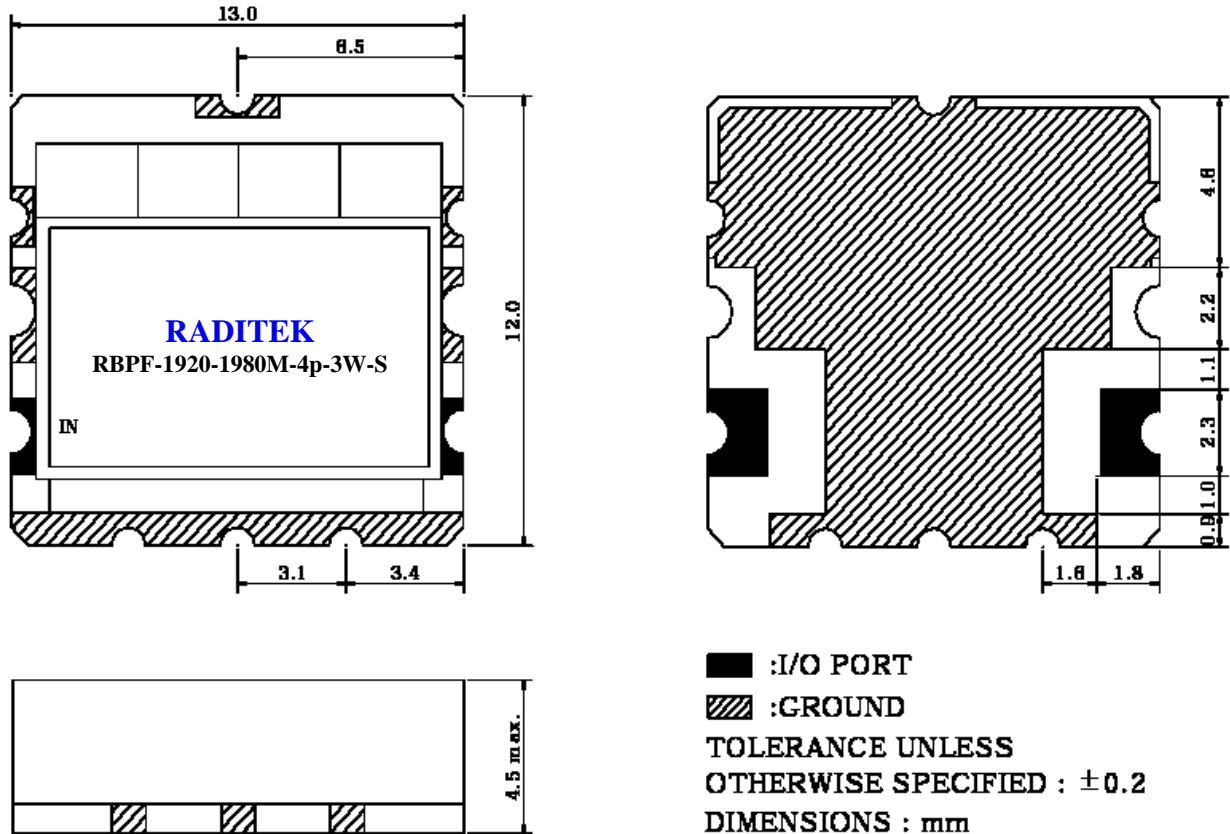
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3. Mechanical specification



4. RECOMMENDED PC BOARD PATTERN

■ :SOLDER LAND PATTERN

