

# RADITEK INC.

## SMR Filters

code-k

### Band Pass Filter, 851-866MHz, 4 poles, 3 Watts, Surface Mount RBPF-851-866M-4p-3W-S-k

#### 1. FEATURES

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

#### 2. Electrical specification

ITEM	In >>> Out	
1) Center frequency (Fo) :	858.5	MHz
2) Poles :	4	
3) Band-width(BW) :	+/- 7.5	MHz
4) Insertion Loss :	3	dB max.
5) Ripple at BW :	1.0	dB max.
6) Return Loss :	15.0	dB min.
7) Attenuation :	+/- 22 MHz	10 dB min.
	+/- 80 MHz	45 dB min.
8) Input Power :	3	W max.
9) In/Out Impedance :	50	ohm
10) Temperature range :	-30 to +85	°C

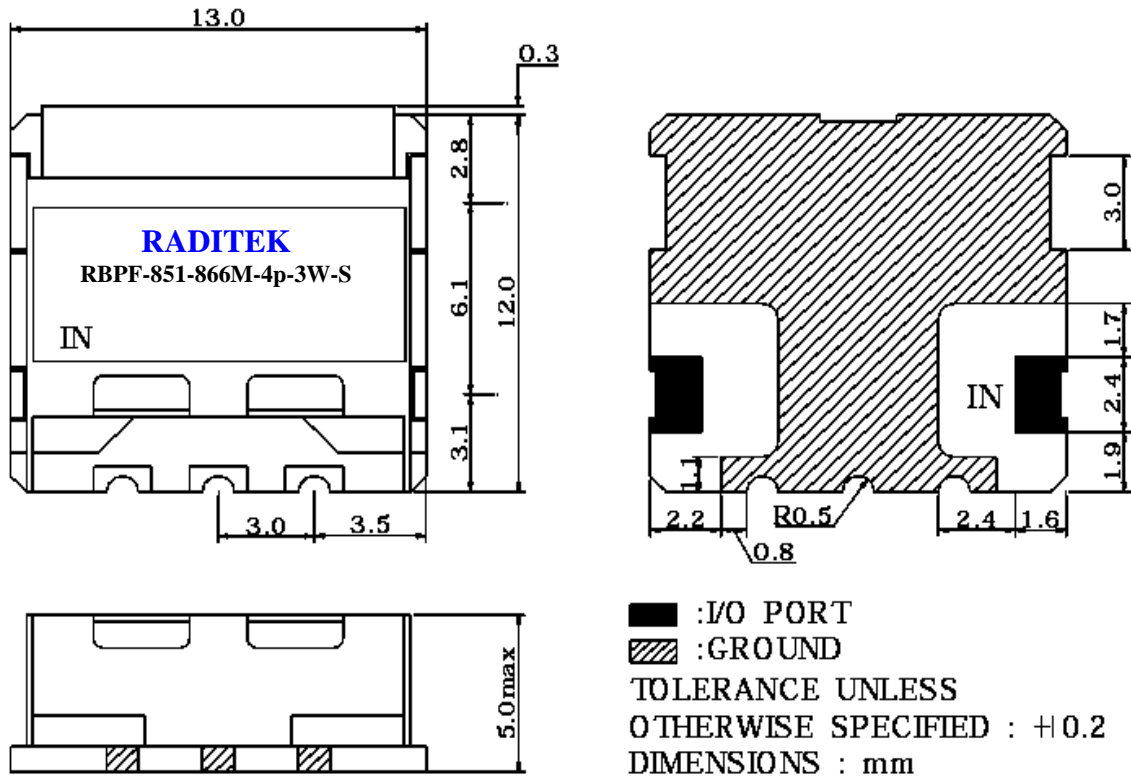
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#### 3. Mechanical specification (Figure,Circuit,Port)



#### 4. RECOMMENDED PC BOARD PATTERN

■ :SOLDER LAND PATTERN

