

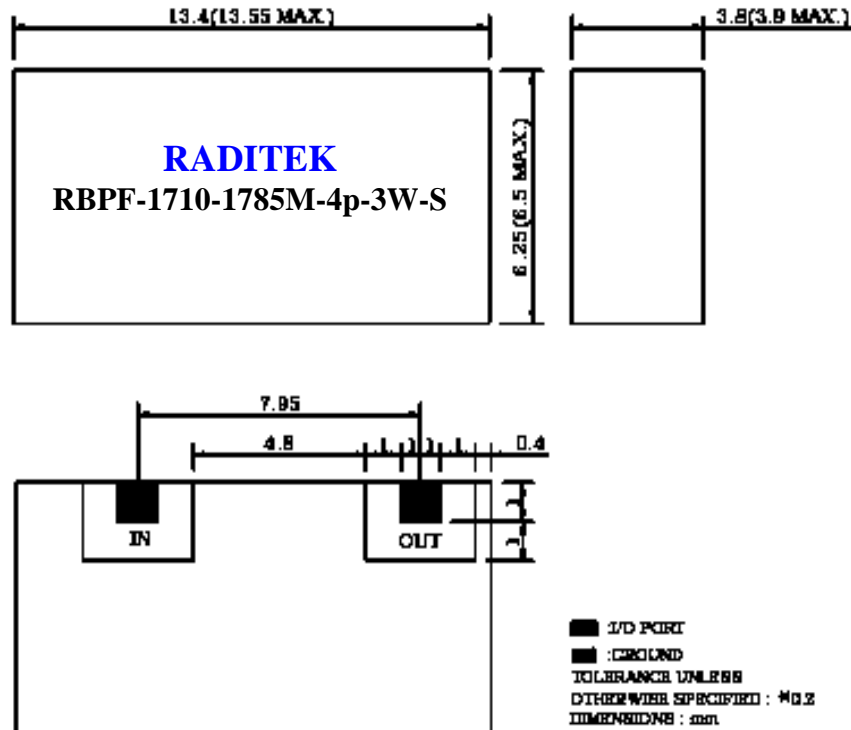
# RADITEK INC.

## DSC Filters

code-k

### Band Pass Filter, 1710-1785MHz, 4 poles, 3 Watts, Surface Mount RBPF-1710-1785M-4p-3W-S-k

Mechanical specification (Figure, Circuit, Port)



Electrical Specifications	In >>> Out	Units
Center Frequency:	1747.5	MHz
Poles	4	
Bandwidth	Fo±37.5 (1710-1785)	MHz
Insertion Loss	3	dB (max)
Ripple at Bandwidth	2.0	dB (max)
Return Loss	14.5	dB (min)
Attenuation @1615 MHz	26	dB (min)
@1690 MHz	11	dB (min)
@1805 MHz	21	dB (min)
@1880 MHz	26	dB (min)
Input Power	3	Watts (max)
In/Out Impedance	50	Ohm
Temperature Range	-30 to +85	°C

RBPF-1710-1785M-4p-3W-S-k

Specifications may be subject to change

03/29/07

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## RECOMMENDED PC BOARD PATTERN

