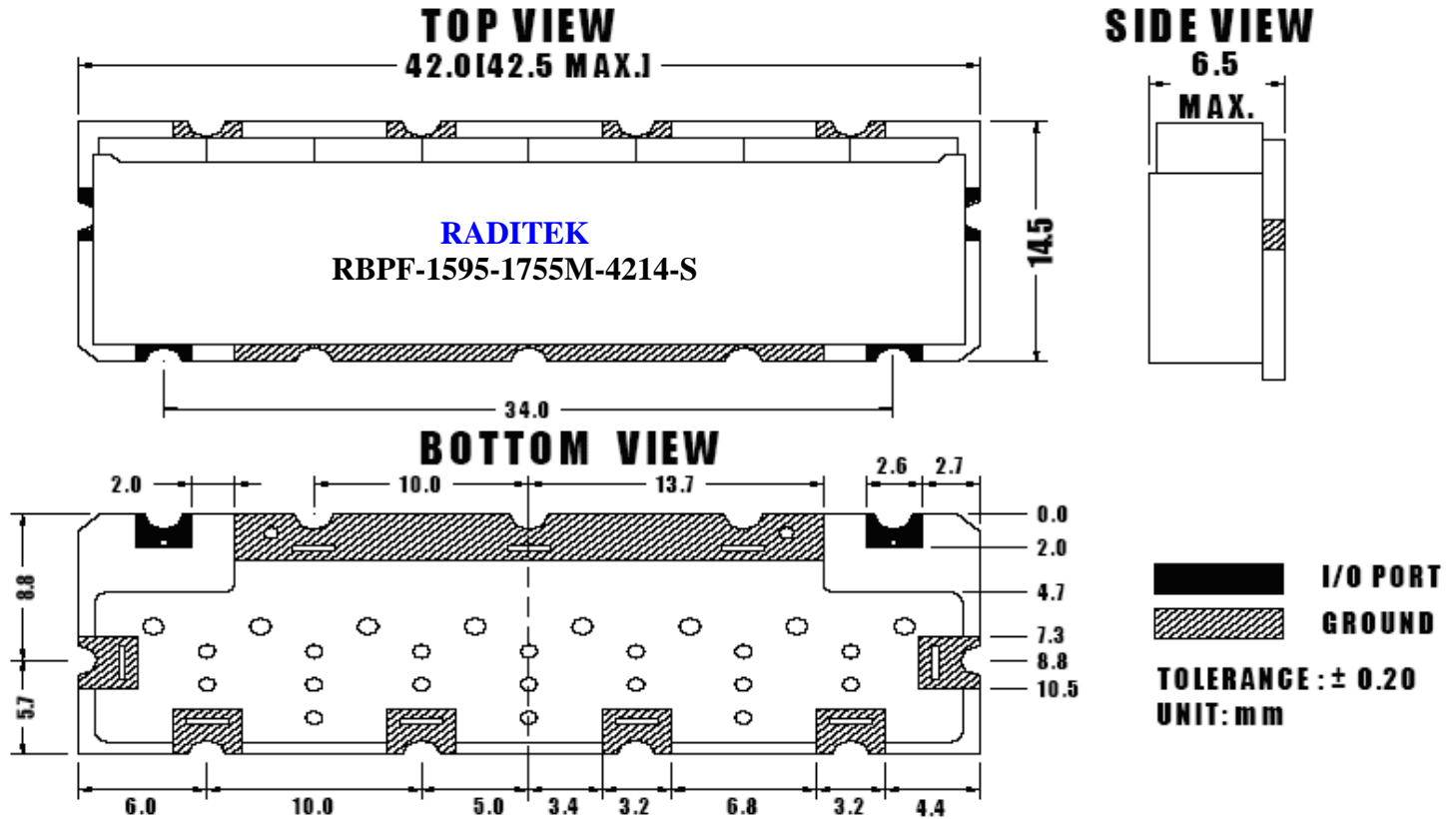


RADITEK INC.

Dielectric Band Pass Filter 1595-1755MHz, Model 4214, Surface Mount RBPF-1595-1755M-4214-S

code-q

3



ELECTRICAL SPECIFICATIONS			
ITEM		SPEC	Unit
1	Center Frequency [fo]	1675.0	MHz
2	Bandwidth [BW]	fo ± 80	MHz
3	Insertion Loss in BW	2.0.	dB max
4	Ripple in BW	0.5.	dB max
5	VSWR in BW	1.5 max	Ratio
6	Attenuation [Absolute Value]	10 dB min. @ 1300 - 1500 MHz 30 dB min. @ 1850 - 2100 MHz 20 dB min. @ DC - 1000 MHz 60.0 dB min. @ 2200 MHz	
7	In/Out Impedance	50 Ω	
8	Operation Temperature Range	-40°C to +85°C	

RBPF-1595-1755M-4214-S-q

Specifications may be subject to change

05/24/08

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