

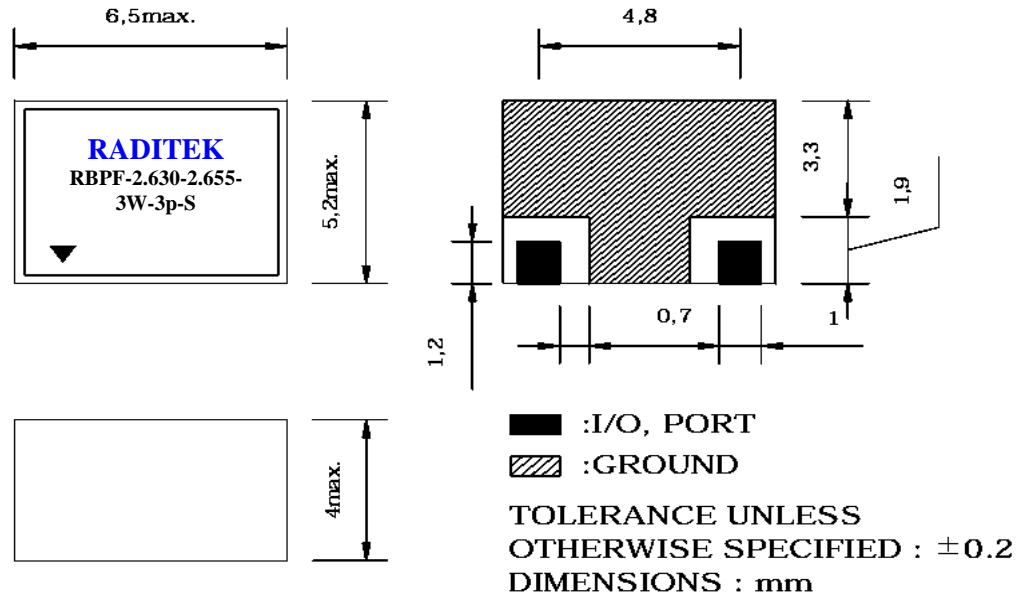
RADITEK INC.

GSP Filters

code-k

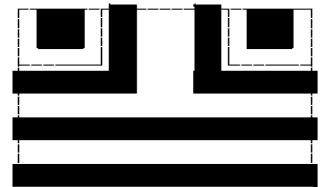
Band Pass Filter, 2.630-2.655GHz, 3 poles, 3 Watts, Surface Mount RBPF-2.630-2.655-3p-3W-S-k

Mechanical specification (Figure,Circuit,Port)



* RECOMMENDED PC BOARD PATTERN

■ :SOLDER LAND PATTERN



Electrical Specifications	In >>> Out	Units
Center Frequency:	2.6425	GHz
Poles	3	
Bandwidth	Fo±12.5 (2.630-2.655)	GHz
Insertion Loss	2.5	dB (max)
Ripple at Bandwidth	0.5	dB (max)
Return Loss	18	dB (min)
Attenuation @2170~2500 MHz	30	dB (min)
@1980~2170 MHz	30	dB (min)
@500~1980 MHz	35	dB (min)
@10KHz~500 MHz	60	dB (min)
@3450MHz	25	dB (min)
Input Power	3	Watts (max)
In/Out Impedance	50	Ohm
Temperature Range	-30 to +85	°C

RBPF-2.630-2.655-3p-3W-S-k

Specifications may be subject to change

03/29/07

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