

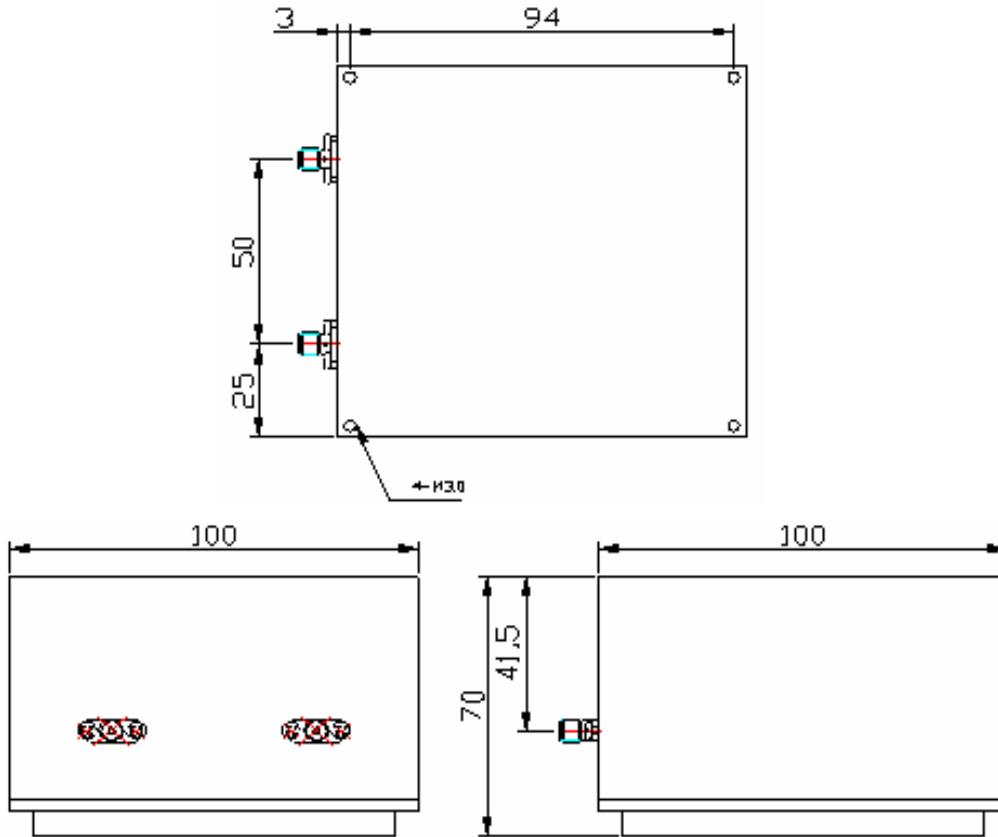
RADITEK INC.

Preliminary

code-k

**Cavity Band Pass Filter, 887.2MHz, 936.1MHz and 838.3MHz
SMA Female Connectors, 3 watts**

RCBPF-887.2M-S3-3W RCBPF-936.1M-S3-3W and RCBPF-838.3M-S3-3W



Specification				Remark
Center Frequency	838.3 MHz	887.2 MHz	936.1 MHz	
Band Width	10MHz	10MHz	10MHz	
Insertion Loss	3dB Max	3dB Max	3dB Max	
Ripple	1dB Max	1dB Max	1dB Max	
VSWR	1.3 : 1	1.3 : 1	1.3 : 1	
Passive IMD	140dBc Min	140dBc Min	140dBc Min	3Watt Max two tone
Attenuation	60dB Min @ 887.2, 936.1 MHz	60dB Min @ 936.1MHz	60dB Min @ 887.2MHz	
Connector	SMA Female	SMA Female	SMA Female	
Impedance	50 Ohm	50 Ohm	50 Ohm	
Operating Temperature	-30 ~ 60°C	-30 ~ 60°C	-30 ~ 60°C	
Dimension	100X100X70(mm)Max	100X100X70(mm)Max	100X100X70(mm)Max	

RCBPF-838.3M-936.1M-S3-3W-k

Specifications may be subject to change

01/17/07

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