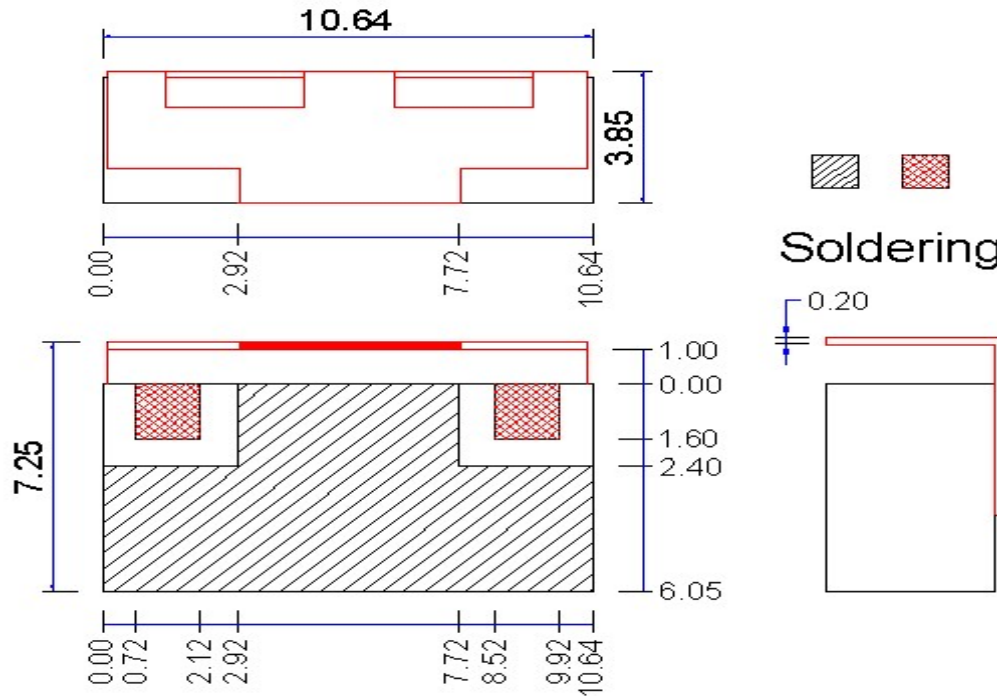


# RADITEK INC.

## Ceramic Band Pass Filter 3350-3650 MHz, Model 1007, 3 Watts, Surface Mount RBPF-3350-3650M-1007-3W-S

code-k

For Use With WI-MAX Applications



Specifications		Units
Frequency	3350-3650	MHz
Center frequency	3500	MHz
Bandwidth	$F_o \pm 150 \text{ MHz}$	MHz
Insertion loss	1.3	dB max
Ripple	0.8	dB max
Return Loss	15.0	dB min
Attenuation	35 dB @ $F_c \pm 3000 \text{ MHz}$ 35 dB @ $F_c \pm 4000 \text{ MHz}$	
Variation	5.0 ns max	
Input Power	3	Watt max
Impedance	50	Ohm
Operating Temp	-40 to +85	°C

RBPF-3350-3650M-1007-3W-S-k **Specifications may be subject to change**

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WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.

Telephone: (408) 266-7404 FAX: (408) 266-4483

WEB: [www.raditek.com](http://www.raditek.com), E-mail: [sales@raditek.com](mailto:sales@raditek.com)