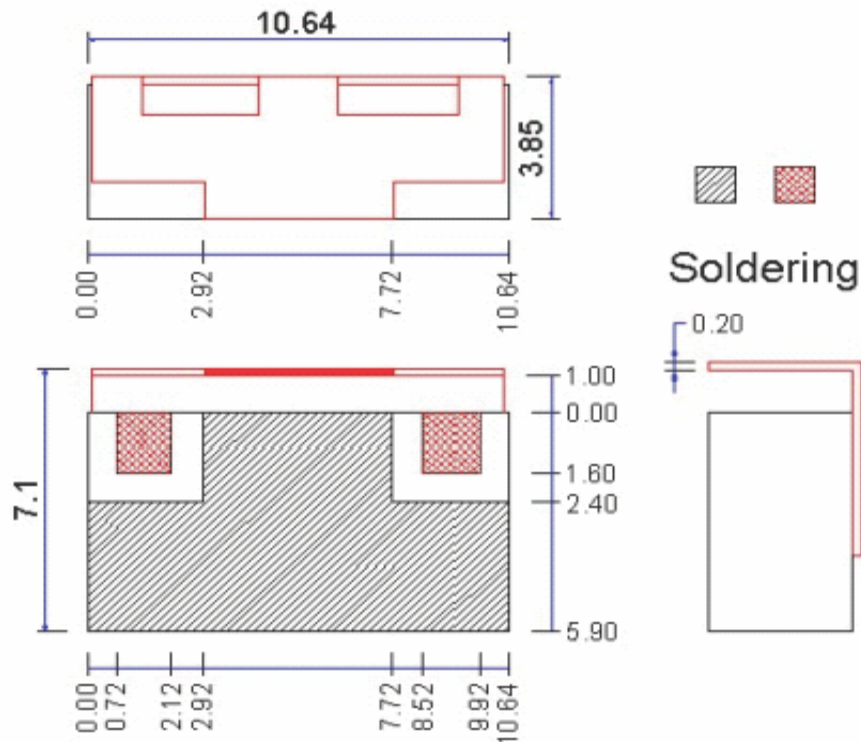


RADITEK INC.

Ceramic Band Pass Filter 3.39GHz to 3.61GHz, Surface Mount RBPF-3.39-3.61-S-k

code-k



SPECIFICATION SHEET	Conditions & Symbols	Guaranteed Values	Unit	Notice
GUARANTEED AT TEMPERATURE RANGE	Temp	-40 to +85	°C	
Application		RF_TX/RX_FILTER		
Center frequency	F_{center}	3500	MHz	
BW @ 1dB	BW	220	MHz	
Insertion loss	IL_max	3	dB	
Amplitude Ripple (in Fo +/-100MHz)	dB	<=0.5	dB	
Amplitude Ripple (in Fo +/-100MHz)	dB	<=0.2	dB	In any 10MHz BW
VSWR (in Fo +/-100MHz)	VSWR	<=1.4		
Group Delay Variation (in Fo +/-100MHz)	GDV	<=10	ns	TBC
Group Delay Variation (in Fo +/-100MHz)	GDV	<=2	ns	In any 10MHz BW
Attenuation at F < 3240 MHz	ATT_3240	> 28	dB	
Attenuation at F > 3760 MHz	ATT_3760	> 28	dB	

RBPF-3.39-3.61-S-k

Specifications may be subject to change

03/28/07

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

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

WEB: www.raditek.com, E-mail: sales@raditek.com