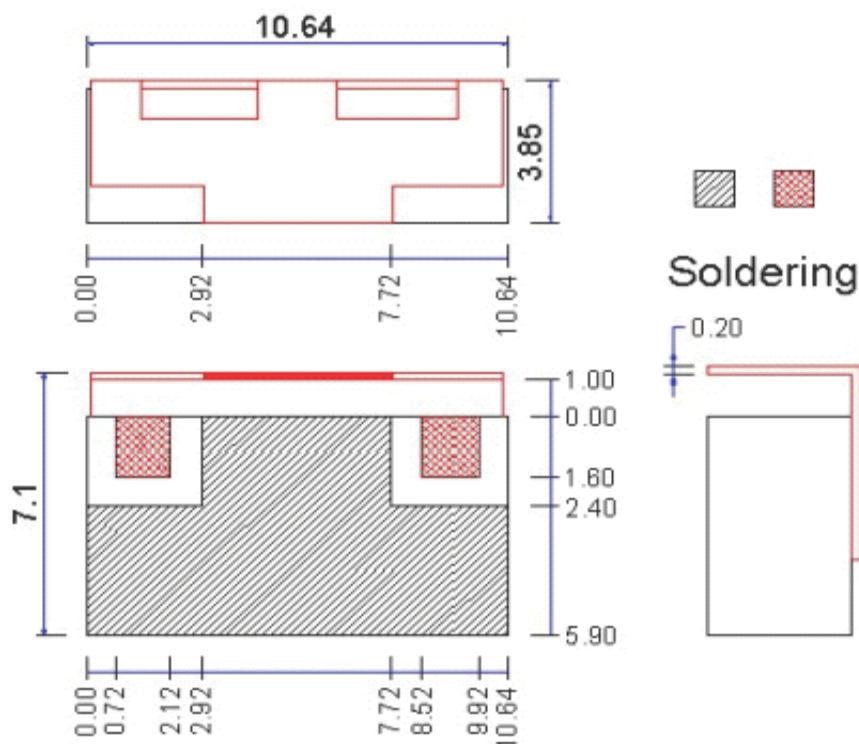


RADITEK INC.

Ceramic Band Pass Filter 3390 to 3610 MHz, Model 1007, Surface Mount RBPF-3390-3610M-1007-S-k

code-k



Specifications		Units
Center Frequency	3500	MHz
Bandwidth @ 1dB	220	MHz
Insertion Loss	3.0	dB max
VSWR (in $F_o \pm 100$ MHz)	$\leq 1.4:1$	
Amplitude Ripple (in $F_o \pm 100$ MHz)	≤ 0.5 ≤ 0.2	dB max dB max (10MHz BW)
Attenuation (Absolute Value)	>28 dB min @ $F < 3240$ MHz >28 dB min @ $F > 3760$ MHz	
In/Out Impedance	50	Ω
Group Delay Variation (in $F_o \pm 100$ MHz)	≤ 10 ≤ 2	ns (tbc) ns (10MHz BW)
Temperature Range	-40 to +85	$^{\circ}\text{C}$