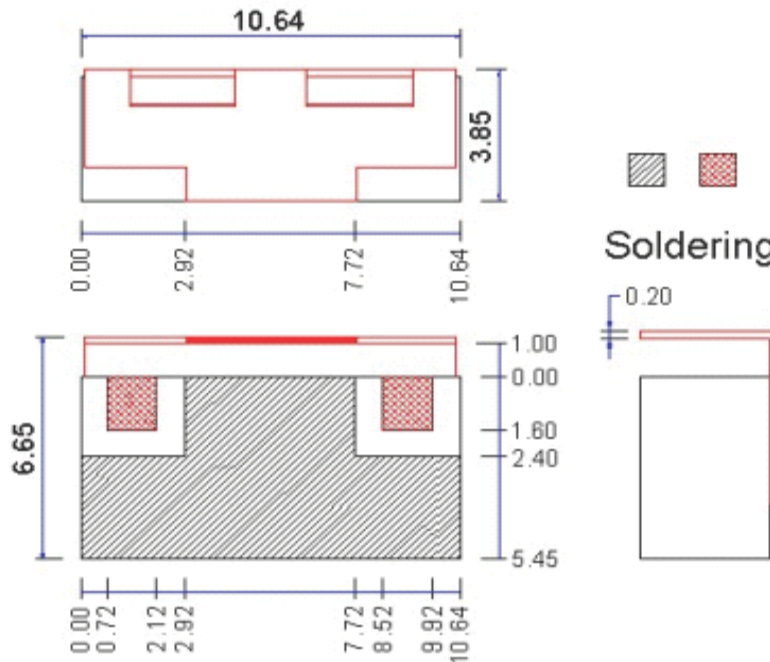


RADITEK INC.

Ceramic Band Pass Filter 2486 to 2700 MHz, Model 1006, Surface Mount RBPF-2486-2700M-1006-S-k

code-k



Specifications		Units
Center Frequency	2593	MHz
Bandwidth @ 1dB	214	MHz
Insertion Loss	3.0	dB max
VSWR (in $F_0 \pm 97$ MHz)	$\leq 1.4:1$	
Amplitude Ripple (in $F_0 \pm 97$ MHz)	≤ 0.5 ≤ 0.2	dB max dB max (10MHz BW)
Attenuation (Absolute Value)	>28 dB min @ $F < 2330$ MHz >28 dB min @ $F > 2856$ MHz	
In/Out Impedance	50	Ω
Group Delay Variation (in $F_0 \pm 97$ MHz)	≤ 10 ≤ 2	ns (tbc) ns (10MHz BW)
Temperature Range	-40 to +85	$^{\circ}\text{C}$