

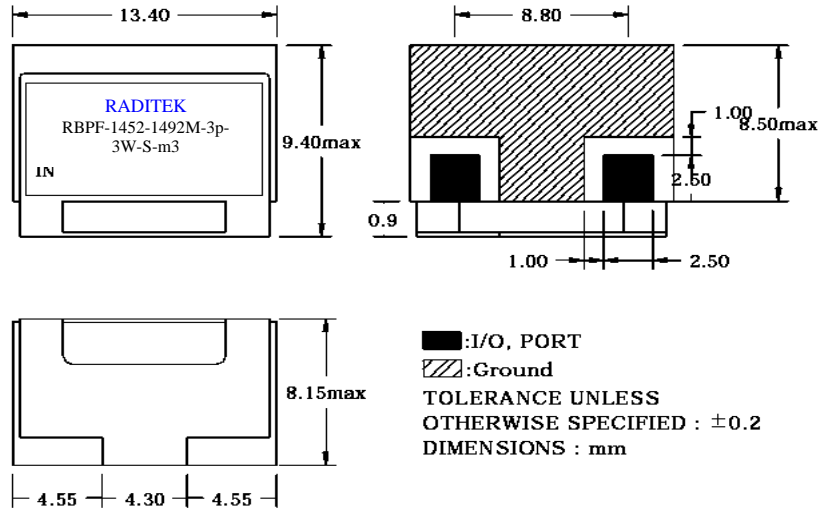
# RADITEK INC.

## DAB Filters

code-k

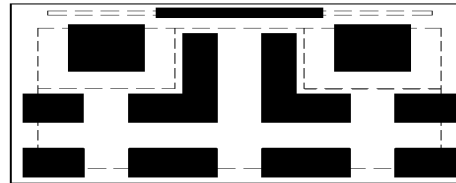
### Band Pass Filter, 1452-1492MHz, 3 poles, 3 Watts, Surface Mount RBPF-1452-1492M-3p-3W-S-m3

Mechanical specification (Figure,Circuit,Port)



RECOMMENDED PC BOARD PATTERN

■ :SOLDER LAND PATTERN



Electrical Specifications	In >>> Out	Units
Center Frequency:	<b>1472</b>	MHz
Poles	3	
Bandwidth	<b>Fo±20 (1452-1492)</b>	GHz
Insertion Loss	1.0	dB (max)
Ripple at Bandwidth	0.5	dB (max)
Return Loss	15	dB (min)
Attenuation @1344 MHz	35	dB (min)
@1599 MHz	30	dB (min)
Input Power	3	Watts (max)
In/Out Impedance	50	Ohm
Temperature Range	-30 to +85	°C