

## **CERAMIC BAND PASS FILTER**

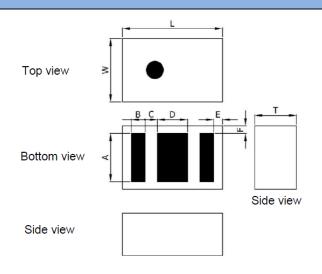
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## RCF-3750.000-900000-2012-W-001

Paramet	Value	Unit		
Frequency Range	3300.000 ~ 4200.000	MHz		
Insertion Loss, max	@ 25°C	1.4	dB	
	@ -40 ~ +85°C	1.6	dB	
Attenuation, min	@ 450 ~ 2200 MHz	40	dB	
	@ 2300 ~ 2483 MHz	40	dB	
	@ 2496 ~ 2690 MHz	35	dB	
	@ 5150 ~ 5850 MHz	30	dB	
	@ 6600 ~ 8400 MHz	25	dB	
	@ 9900 ~ 12600 MHz	20	dB	
	@ 13200 ~ 16800 MHz	15	dB	
VSWR, max	2.0	-		
Impedance	50	Ω		
Moisture Sensitivity Levels	Level 1	-		
Operating Temperature Range	-40 ~ +85	°C		
Storage Temperature Range	-40 ~ +85	°C		
Storage Condition Before Soldering	Storage Temperature Range	+5 ~ +40	°C	
(Included Packaging Material)	Relative Humidity	30 ~ 70	%	

Taping Quantity: 2000 pcs (Per 7" Reel)

Dimension



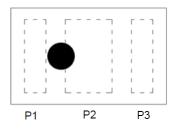
	L	W	Т	Α	В	С	D	E	F
Dimension (mm)	$2.00\pm0.15$	$1.25\pm0.10$	0.70 max.	$0.95\pm0.10$	$0.275{\pm}0.10$	$0.25\pm0.05$	$0.60\pm0.10$	$0.175\pm0.10$	$0.15\pm0.10$



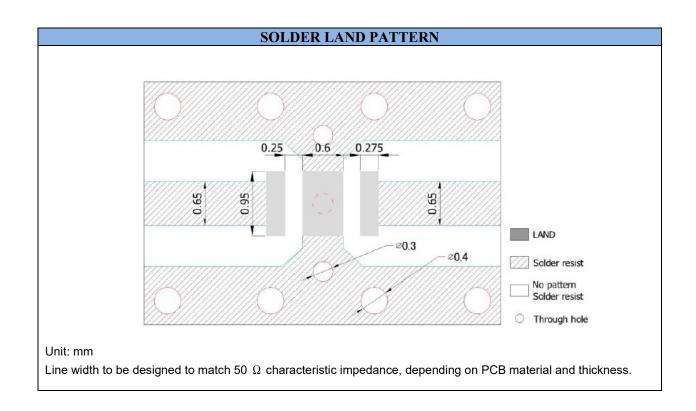
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Top view



PIN	Connection	
1	Input	
2	GND	
3	Output	



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