

MULTILAYER CERAMIC BAND PASS FILTER

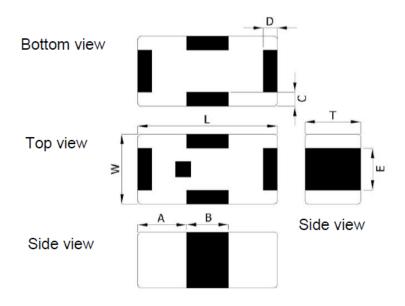
Dogo 1 of 2

RCF-5500.000-700000-1005-W-001

Parame	Value	Unit	
Frequency Range	5150.000 ~ 5850.000	MHz	
Insertion Loss, max	@ 25 °C	1.10	dB
	@ -40 ~ +85 °C	1.30	dB
Attenuation, min	@ 4000 MHz	9.5	dB
	@ 7500 MHz	4.5	dB
VSWR, max	2.01	-	
Impedance	50	Ω	
Power Capacity, max	2	W	
Moisture Sensitivity Levels	Level 1	-	
Operating Temperature Range	-40 ~ +85	°C	
Storage Temperature Range	-40 ~ +85	°C	
Storage Condition Before Soldering (Included Packaging Material)	Storage Temperature Range	+5 ~ +40	°C
	Relative Humidity	30 ~ 70	%

Taping Quantity: 2000 pcs (Per 7" Reel)

Dimension



	L	W	T	Α	В	С	D	E
Dimension (mm)	1.00 ± 0.10	0.50 ± 0.10	0.40 ± 0.10	0.35 ± 0.10	0.30 ± 0.10	0.15 ± 0.10	0.15 ± 0.10	0.30 ± 0.10

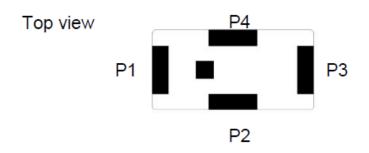


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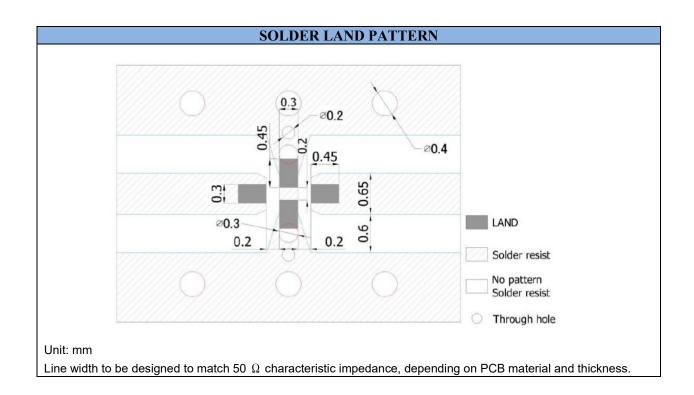
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RCF-5500.000-700000-1005-W-001

Pin Connections



PIN	Connection	
1	Input Port	
2	GND	
3	Output Port	
4	GND	



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