

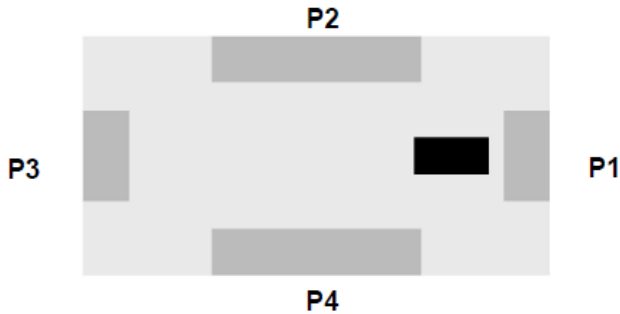
RCF-2450.000-100000-1608-W-TR

Parameters		Value	Unit
Frequency Range		2400.000 ~ 2500.000	MHz
Insertion Loss, max	@ +25°C	1.8	dB
	@ -40 ~ 85°C	2.1	dB
Attenuation, min	@ 800 ~ 1000 MHz	25	dB
	@ 1200 ~ 1300 MHz	22.5	dB
	@ 2000 MHz	5.5	dB
	@ 3000 MHz	10.5	dB
	@ 3600 ~ 3800 MHz	23.5	dB
	@ 4800 ~ 5000 MHz	35	dB
	@ 7200 ~ 7500 MHz	35	dB
VSWR, max		2	-
Impedance		50	Ω
Operating Temperature Range		-40 ~ +85	°C

Dimension

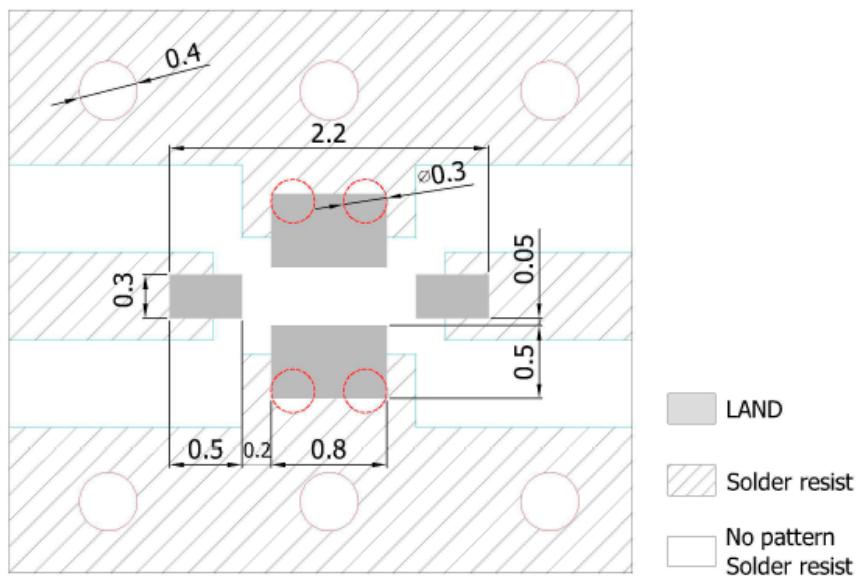
Figure	Symbol	Dimension (mm)
Top view	L	1.60 ± 0.15
	W	0.80 ± 0.15
Bottom view	T	0.60 ± 0.10
	A	0.45 ± 0.15
Side view	B	0.70 ± 0.15
	C	0.20 ± 0.15
Side view	D	0.20 ± 0.15
	E	0.25 ± 0.15
	F	0.30 ± 0.15

Pin Configuration



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

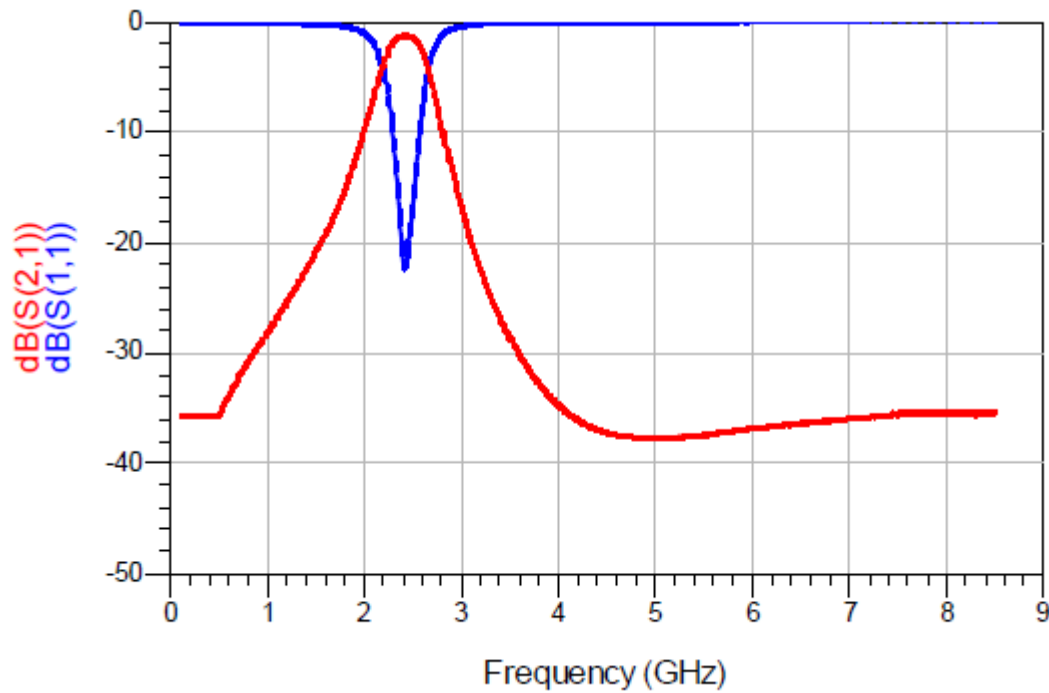
Soldering Pattern



Unit : mm

Line width to be designed to match 50 Ω characteristic impedance, depending on PCB material and thickness.

Frequency Characteristics



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