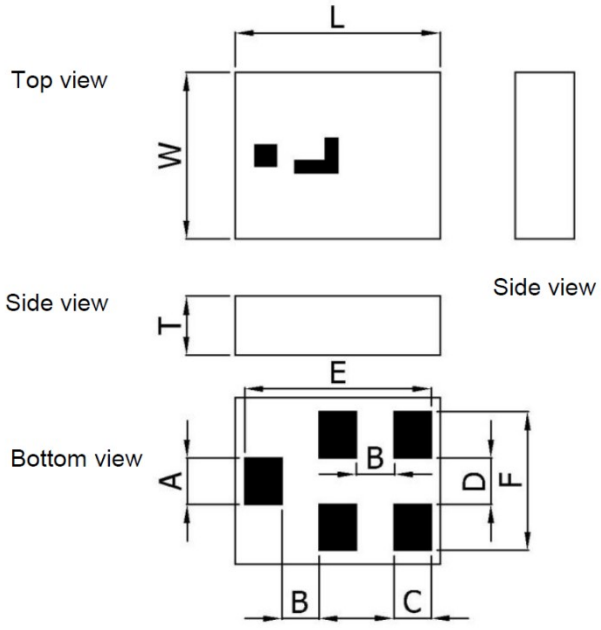
RCF-1580.000-60000-1109-W-001

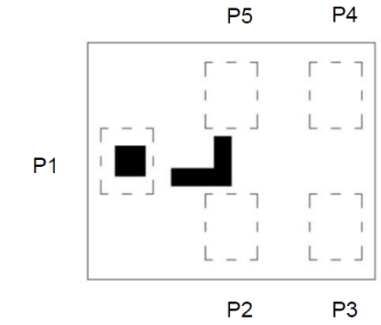
Parameters		Value	Unit
Frequency Range		1550.000 ~ 1610.000	MHz
Insertion Loss, max		1.9	dB
Attenuation, min	**@ 960 MHz**	25	dB
	@ 1850 MHz	8	dB
	@ 1990 MHz	15	dB
	@ 2170 MHz	20	dB
	@ 2400 ~ 2500 MHz	35	dB
	@ 3400 ~ 3800 MHz	35	dB
VSWR, max		2.0	-
Impedance		50	Ω
Moisture Sensitivity Levels		Level 1	-
Operating Temperature Range		-40 ~ +85	˚C

Dimension



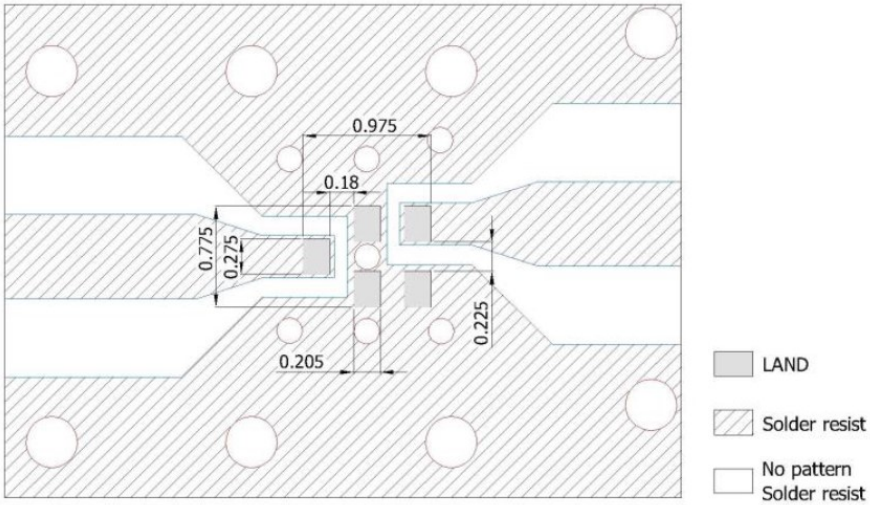
	L	W	T	A	B	C	D	E	F
Dimension (mm)	1.10 ± 0.10	0.90 ± 0.10	0.60 ± 0.10	0.25 ± 0.10	0.205± 0.10	0.18 ± 0.10	0.25 ± 0.10	0.95 ± 0.10	0.75 ± 0.10

Top view



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

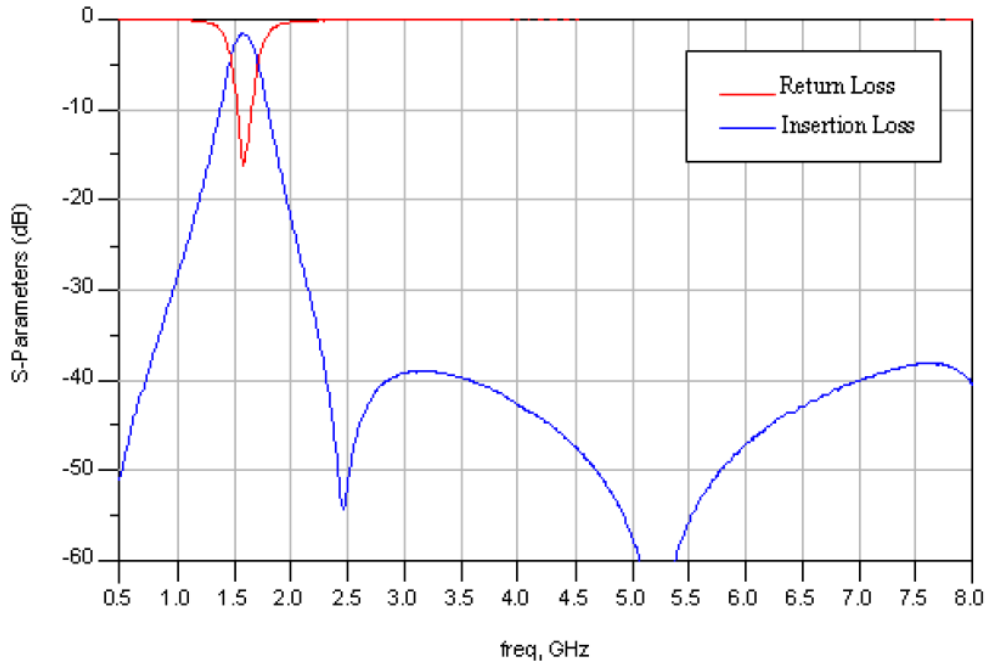
SOLDER LAND PATTERN



Unit: mm

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

Frequency Characteristics



April 17, 2019