

Datasheet of SAW Filter

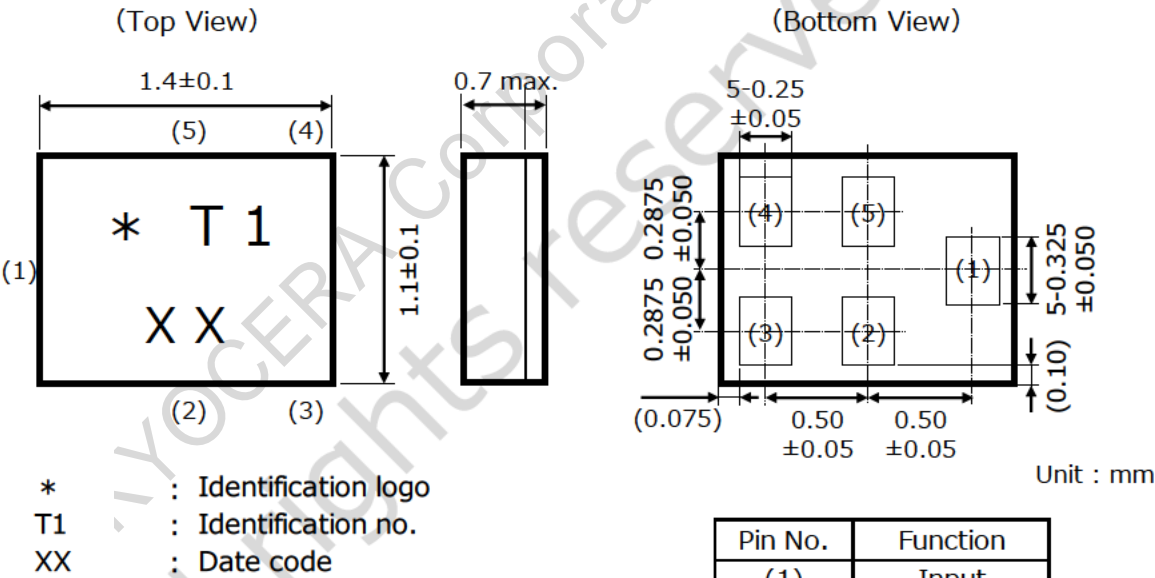
1411 ISM900MHz for US

KYOCERA Part No. : SF14-0915M5UUA1

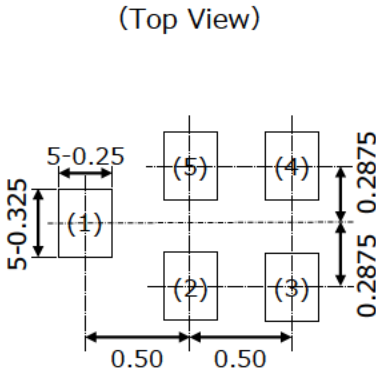
Rating

Items	Rating	Unit	Note
Operating Temperature Range	-40 to +85	deg.C	
Storage Temperature Range	-40 to +85	deg.C	
Max Input Power	+13	dBm	5,000Hours, Ta=50deg.C, CW
Input Port Nominal Impedance	50	ohm	Unbalance
Output Port Nominal Impedance	50	ohm	Unbalance

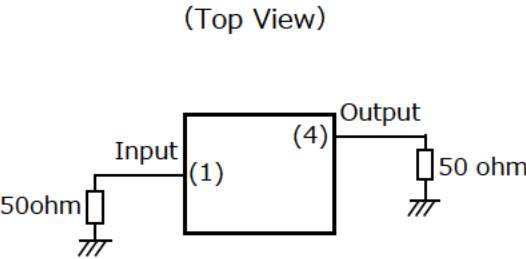
Dimensions



Recommendable Land Pattern



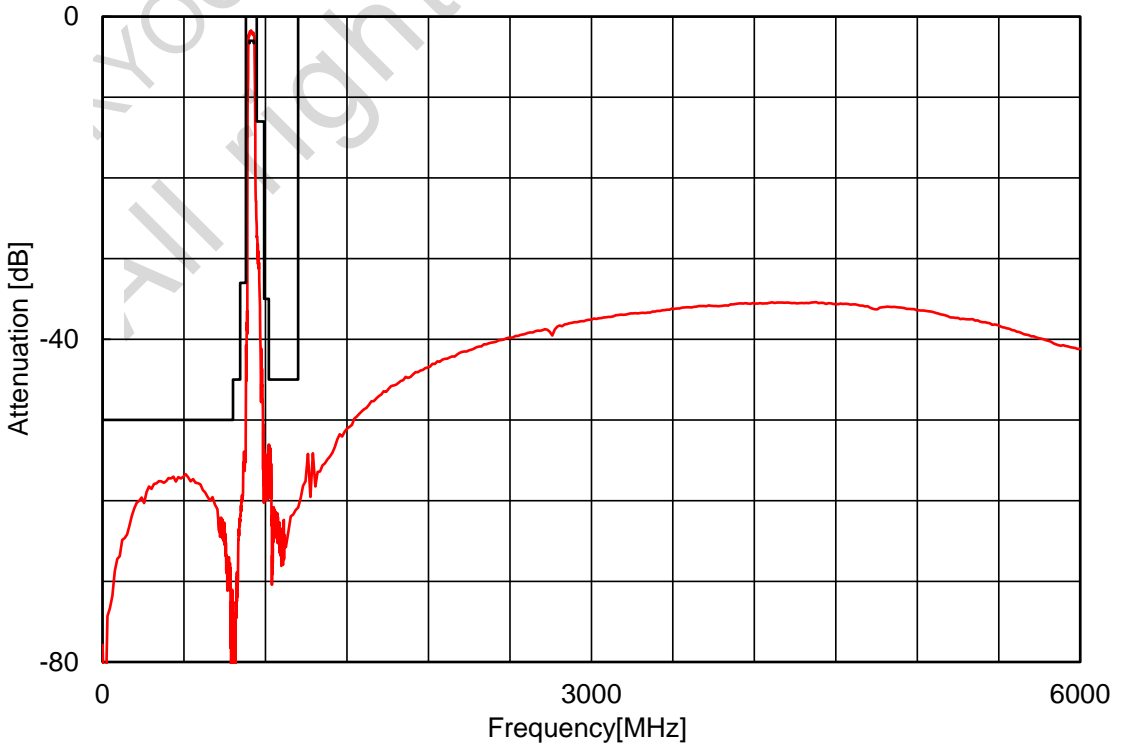
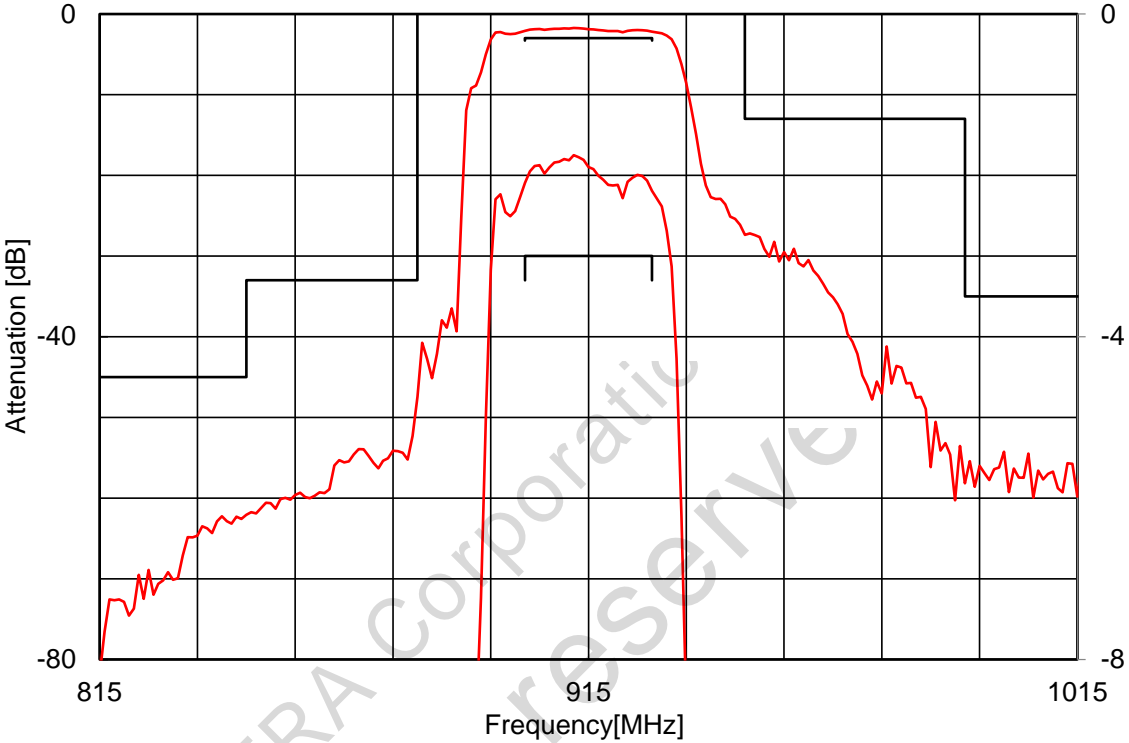
Measurement Circuit



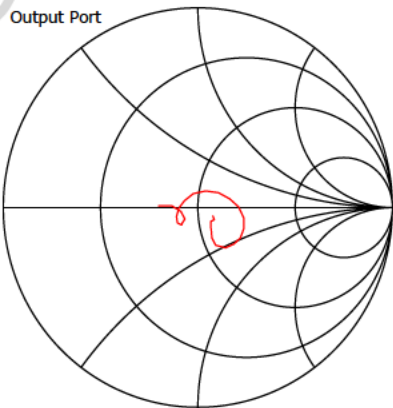
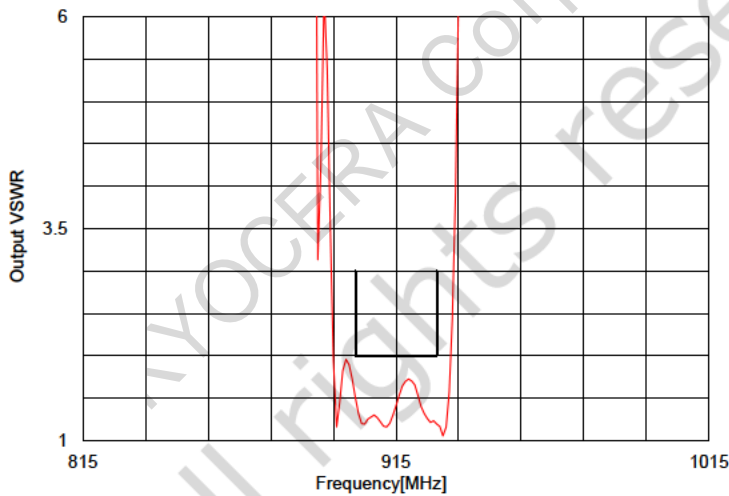
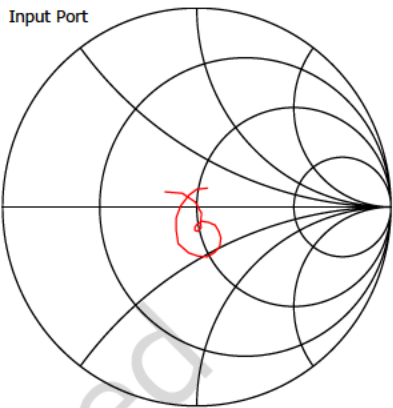
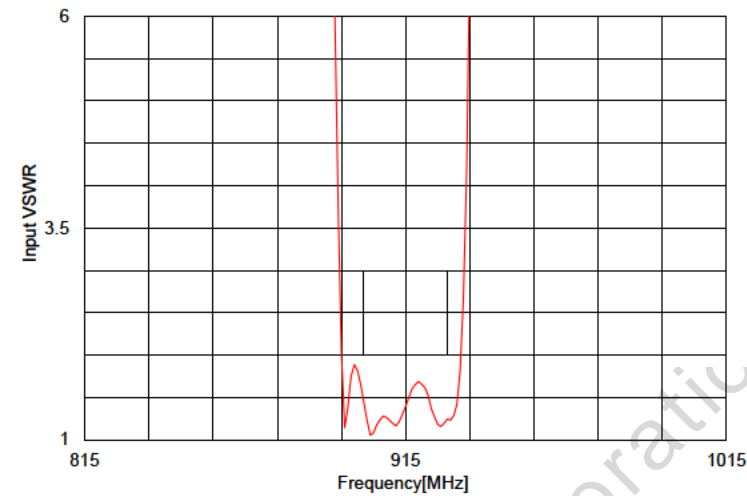
Electrical Characteristics

Frequency (MHz)	Characteristics			Unit	Note
	min.	typ.	max.		
-	915			MHz	
902 to 928	-	1.8	3.0	dB	
902 to 928	-	0.5	1.8	dB	
902 to 928	-	1.7	2.0	-	-30~+85°C
			2.5	-	
902 to 928	-	1.7	2.0	-	-30~+85°C
			2.5	-	
0.3 to 800	50	56	-	dB	
800 to 845	45	62	-	dB	
845 to 880	33	47	-	dB	
947 to 992	13	27	-	dB	
992 to 1020	35	53	-	dB	
1020 to 1200	45	53	-	dB	

Electrical Characteristics

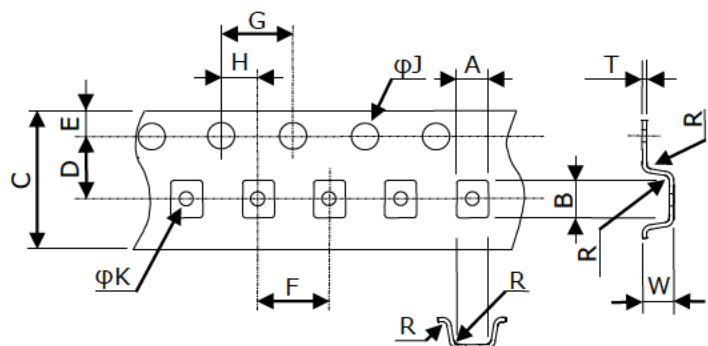


Electrical Characteristics



Tape & Reel Specification

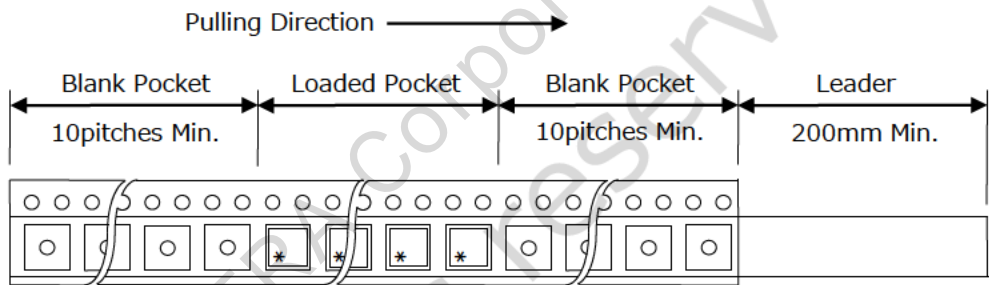
[Tape]



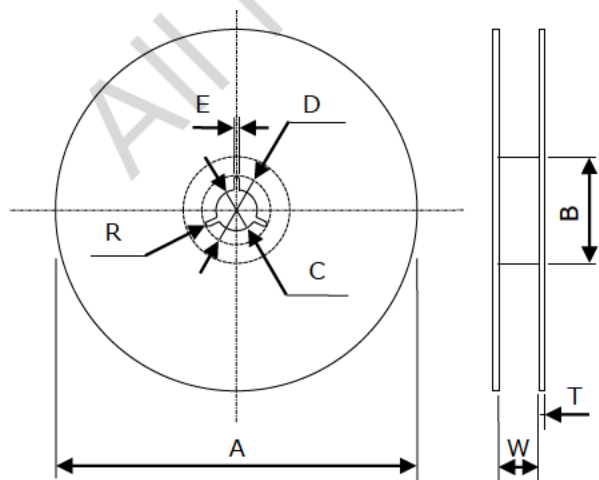
Unit : mm

Part	Dimension
A	1.30±0.05
B	1.60±0.05
C	8.00±0.15
D	3.50±0.05
E	1.75±0.10
F	4.0±0.1
G	4.0±0.1
H	2.00±0.05
I	1.5+0.1/-0
J	0.5±0.1
K	0.2 Max
L	0.70±0.05
M	0.20±0.05

W : Dimension is depth of pockets.



[Reel]



Unit : mm

Part	Dimension
A	178 ± 2
B	60 ± 2
C	13.0 ± 0.2
D	21.0 ± 0.8
E	2.0 ± 0.5
F	1
G	9.5 ± 1.0
H	2.0 ± 0.2

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