

Datasheet of SAW Filter

1109 GNSS

For GPS(L1) _GLONASS(G1) _BEIDOU(B1)
coex. n255

KYOCERA Part No. : SF11-1582M5UUG1

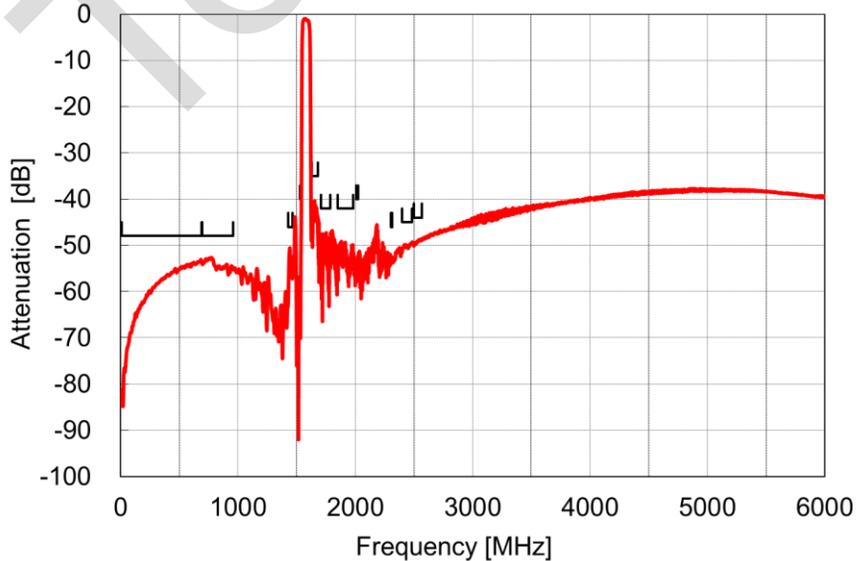
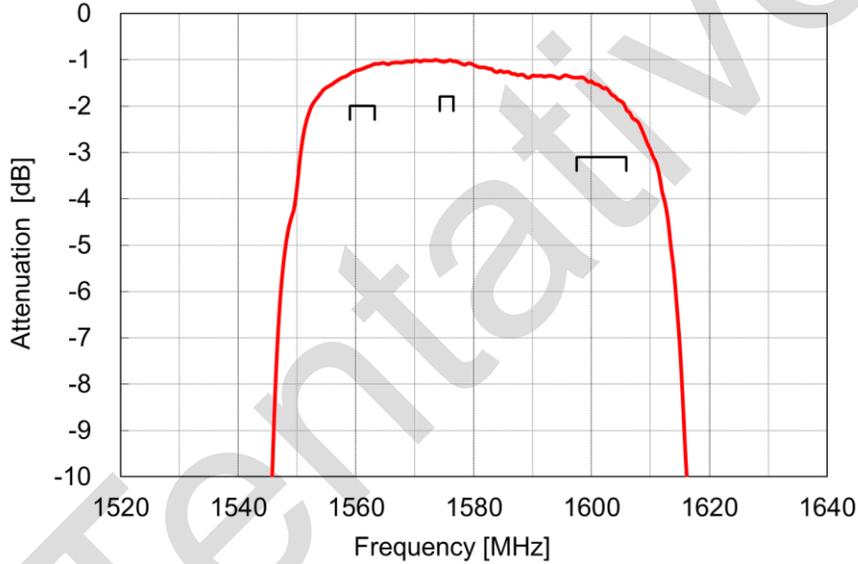
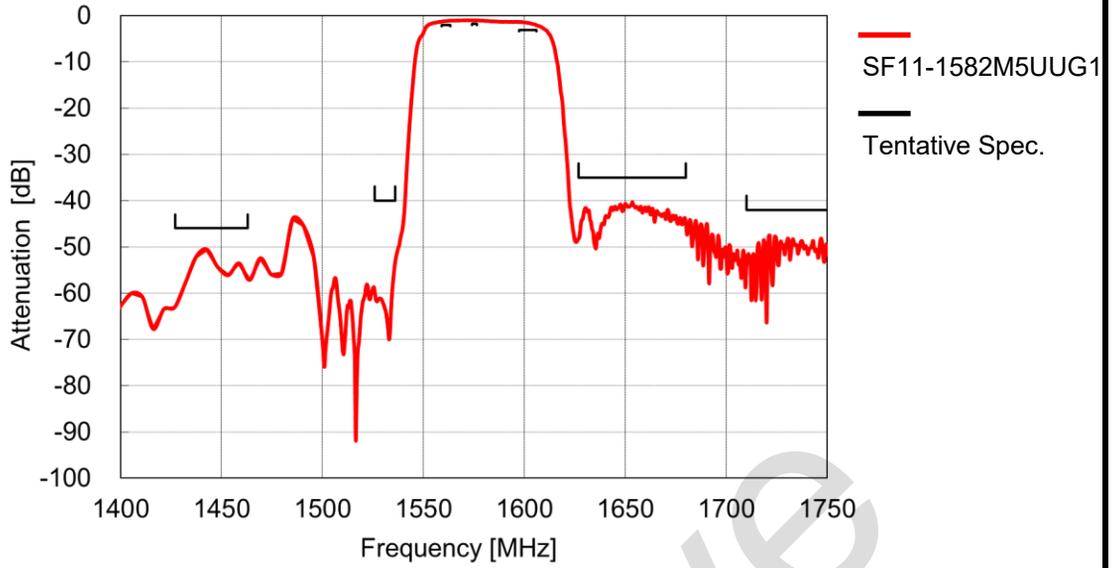
< Note > This specification may be subject to change.

Electrical Characteristics

Items	Frequency [MHz]	Unit	Kyocera Tentative Specification			Note
			min	typ	max	
Insertion Loss	1559 - 1563.2	dB	-	1.3	2.0	
	1574.2 - 1576.5	dB	-	1.1	1.8	
	1597.5 - 1605.9	dB	-	2.0	3.1	
Attenuation	10 - 690	dB	48	53	-	
	695 - 960	dB	48	53	-	
	1427 - 1463	dB	46	51	-	B11/B21
	1526 - 1536	dB	40	57	-	
	1627 - 1680	dB	35	40	-	n255
	1710 - 1785	dB	42	46	-	B3Tx
	1850 - 1980	dB	42	48	-	B2Tx
	2010 - 2025	dB	40	52	-	B34Tx/B30Tx/2.4G ISM/B7Tx
	2305 - 2315	dB	46	53	-	
	2401 - 2483	dB	45	50	-	
2500 - 2570	dB	44	49	-		

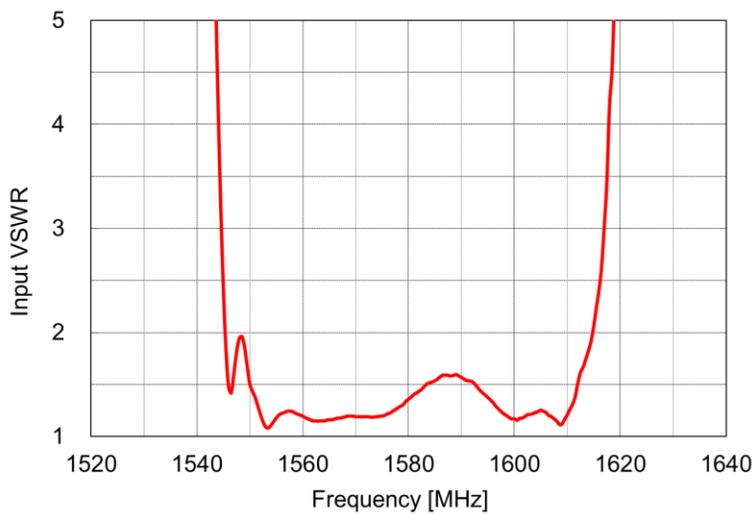
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Electrical Characteristics

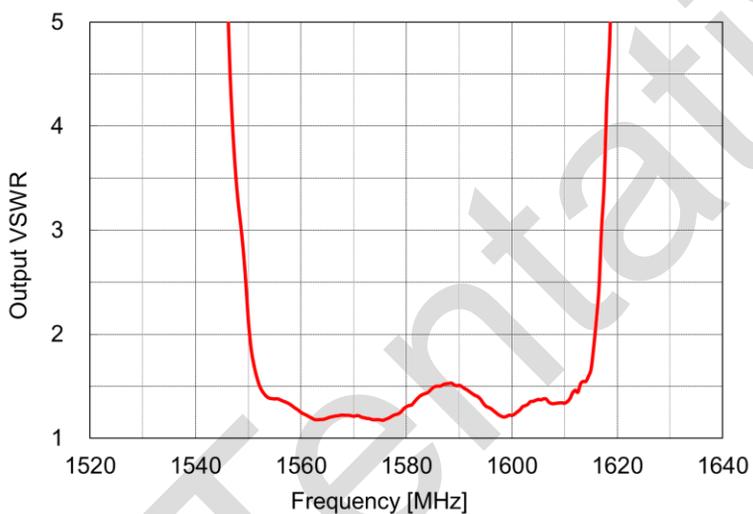
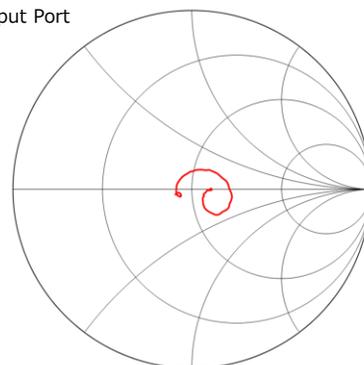


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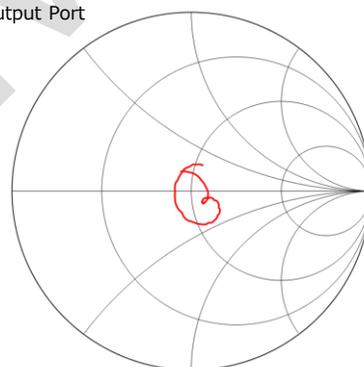
Electrical Characteristics



Input Port



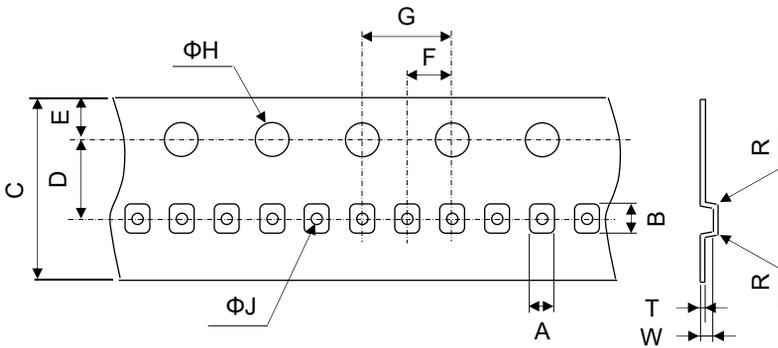
Output Port



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Tape & Reel Specification

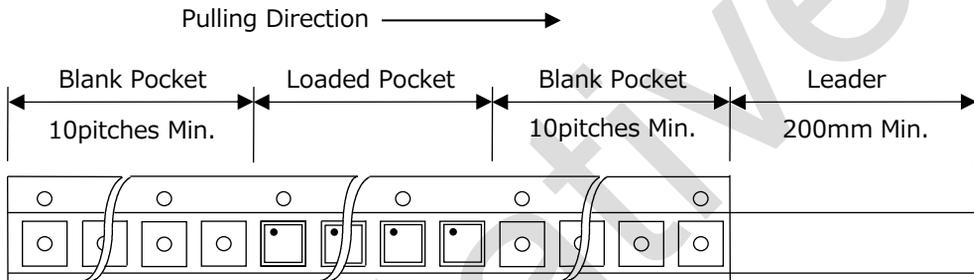
[Tape]



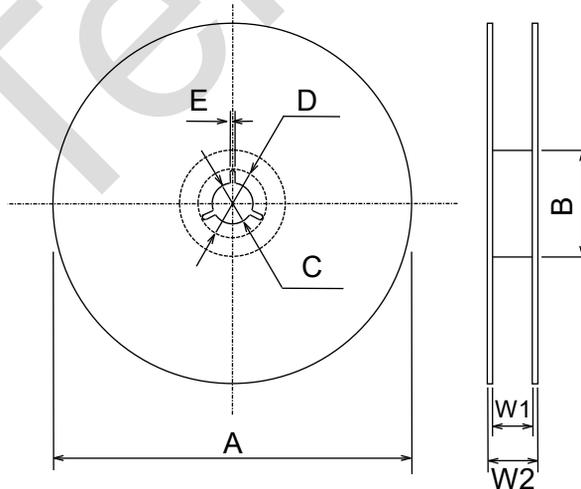
Unit : mm

Part	Dimension
A	1.1±0.05
B	1.3±0.05
C	8.0±0.1
D	3.5±0.05
E	1.75±0.1
F	2.0±0.05
G	4.0±0.05
ΦH	1.5+0.1/-0
ΦJ	0.50±0.05
R	0.1 Max
W	0.60±0.05
T	0.20+0.03/-0.02

W : Dimension is depth of pockets.



[Reel]



Part	A	B	C	D	Unit : mm
Dimension	180 +0/-1.5	60 +1.0/-0	13 ± 0.2	21 ± 0.8	
Part	E	W1	W2		
Dimension	2 ± 0.5	9.0 +1.0/-0	11.4 ± 1.0		

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