

Product features

High Rectangle coefficient, small volume.

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	67.8	~	72.2	MHz
Center loss	/	/		20.8	21.3	dB
1dB BW	/	/	4.4	4.5		MHz
-3dB BW	/	/		4.65		MHz
-40dB BW	/	/		5.5		MHz
Rejection				50		dB

Other parameters

Connector	Pin 0.5mm
Power	0.1W Design assurance
absolute delay	≤3500ns
Delay ripple	≤120ns
Work Temp.	-40~+70°C Design assurance

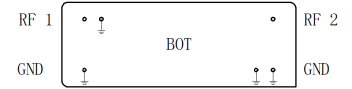
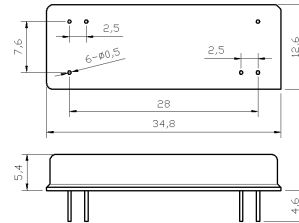
Typical test data

F(MHz)	S21(us)	S21(dB)
60.97	0.0268	-60.31
62	0.0166	-60.2
63.03	0.4761	-61.5
64.07	0.2364	-57.42
65.1	0.2011	-59.95
66.13	0.0563	-61.21
67.17	1.4938	-59.74
67.43	3.4349	-34.99
67.7	3.3781	-23.18
70.27	3.4736	-20.19
71.3	3.4595	-20.4
72.33	3.4132	-22.93
72.53	3.2583	-33.97
73.37	0.0424	-59.28
74.4	0.0857	-57.96
75.43	0.1822	-59.01
76.47	0.0209	-59.06
77.5	0.1115	-59.49
79.57	0.0967	-56.58

Reference picture

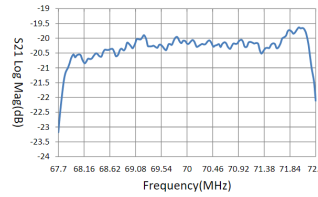
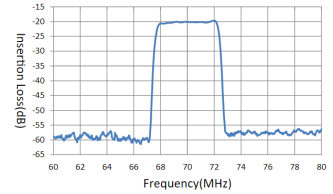
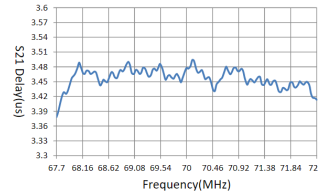


Configuration(mm)



No matching required
Impedance=50 Ω

Typical test curve



Note

- Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.