

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	1410	~	1500	MHz
Center loss	/	/			4.5	dB
Rejection	DC-1320MHz	MHz $\geq$	45			dBc
Rejection	1600&2000MHz	MHz $\geq$	65			dBc
Rejection	1600&1700MHz	MHz $\geq$	72			dBc
Rejection	2000&3000MHz	MHz $\geq$	60			dBc
Rejection	1740&1790MHz	MHz $\geq$	76			dBc
Rejection	1900&1930MHz	MHz $\geq$	76			dBc
Passband VSWR	/	/			1.5	

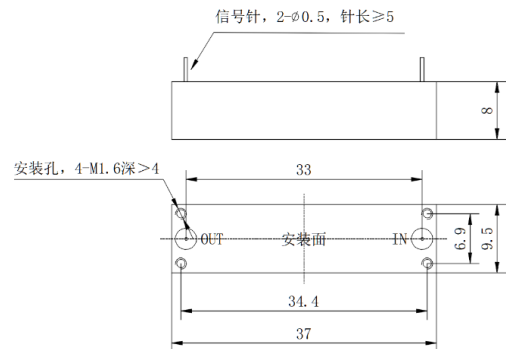
Other parameters

Connector	Pin
Impedance	50 Ω
Surface	silver-plate
Bandwidth	-1dB $\geq$ 90MHz
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance

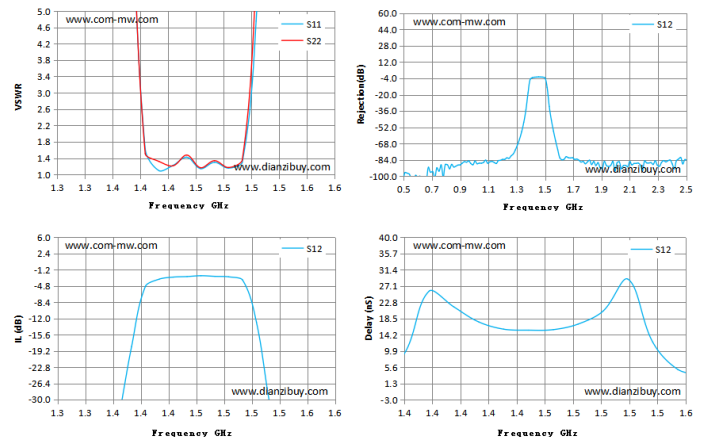
Reference picture



Configuration(mm)



Typical test curve



Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Typical test data

Frequency GHz	S11 VSW R	S22 VSW R	S12 IL (dB)	S12 Reject ion	S12 Delay (ns)
1.30	30.83	36.77	-74.3 3	-74.33	0.99
1.32	30.69	37.09	-69.3 3	-69.33	1.81
1.34	28.27	34.34	-56.2 8	-56.28	2.09
1.36	25.53	31.14	-47.0 4	-47.04	2.36
1.39	8.60	9.23	-18.2 6	-18.26	9.18
1.41	1.63	1.51	-4.87	-4.87	25.76
1.43	1.22	1.21	-2.83	-2.83	17.58
1.45	1.42	1.47	-2.70	-2.70	15.68
1.47	1.14	1.16	-2.52	-2.52	15.41
1.49	1.16	1.17	-2.77	-2.77	17.03
1.51	1.30	1.36	-3.47	-3.47	20.45
1.54	13.02	13.99	-31.6 3	-31.63	12.27
1.56	16.57	17.96	-45.0 7	-45.07	5.06
1.58	19.84	22.04	-65.5 3	-65.53	2.14
1.60	20.71	23.31	-74.0 9	-74.09	0.39

Note

1	Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
2	If the temperature is higher than 125°C, consult with us before ordering.