

Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		4890	~	5010	MHz
Stopband Rej.	$\geq$	50			dB
Passband		DC	~	4870	MHz
Passband		5030	~	6000	MHz
Passband IL				2.5	dB
Passband VSWR				1.8	

Other parameters

Connector	SMA-K
Connector material	Stainless steel
Impedance	50 Ω
Surface	Black
Power	50W Design assurance
Work Temp.	-15~+50°C Design assurance
Quality Grade	Industrial grade

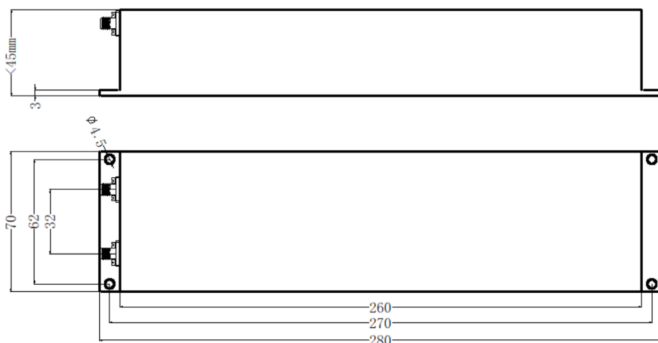
Typical test data

Frequency MHz	S11 VSWR	S22 VSWR	S12 IL (dB)	S12 Delay (ns)
0.01	1.03	1.06	0.08	5.44
429	1.04	1.03	-0.73	8
857	1.11	1.11	-0.96	8
1286	1.17	1.17	-1.21	7.99
1714	1.25	1.23	-1.33	7.99
2143	1.12	1.16	-1.5	8.03
2571	1.07	1.14	-1.6	8
3000	1.12	1.1	-1.81	8.05
3429	1.14	1.15	-1.99	8.05
3857	1.33	1.33	-2.12	8.04
4286	1.28	1.29	-2.25	8.14
4714	1.28	1.35	-2.36	9.16
5143	1.11	1.1	-2.46	9.75
5571	1.17	1.18	-2.59	8.2
6000	1.32	1.39	-2.63	8.09

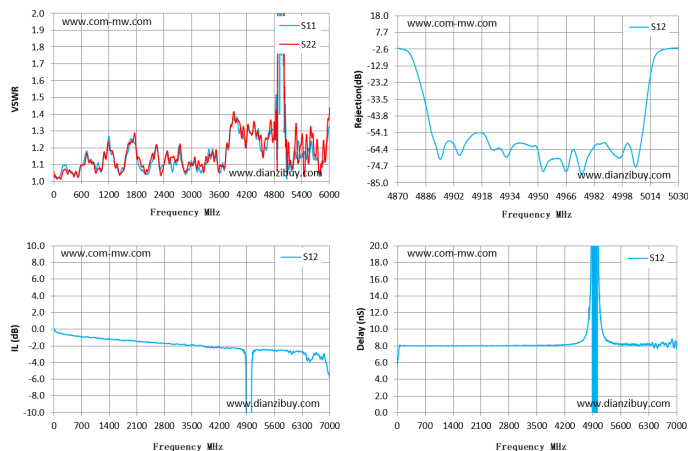
Reference picture



Configuration(mm)



Typical test curve



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

Note

1	Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
2	If the temperature is higher than 125°C, consult with us before ordering.