

Product features

High rectangular coefficient, low loss, high power

Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		223	~	235	MHz
Stopband Rej.	$\geq$	60			dB
Passband		DC	~	213	MHz
Passband		245	~	1000	MHz
Passband IL				3	dB
Passband VSWR				1.8	

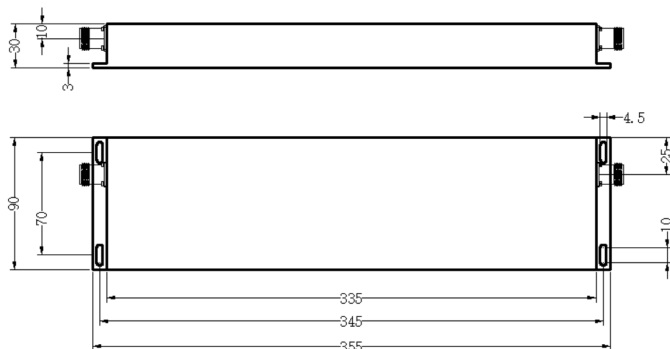
Other parameters

Connector	N-K
Connector material	Housing 304 stainless steel
Impedance	50 Ω
Surface	Black baking paint
Power	200W Design assurance
Work Temp.	-10~+50°C Design assurance

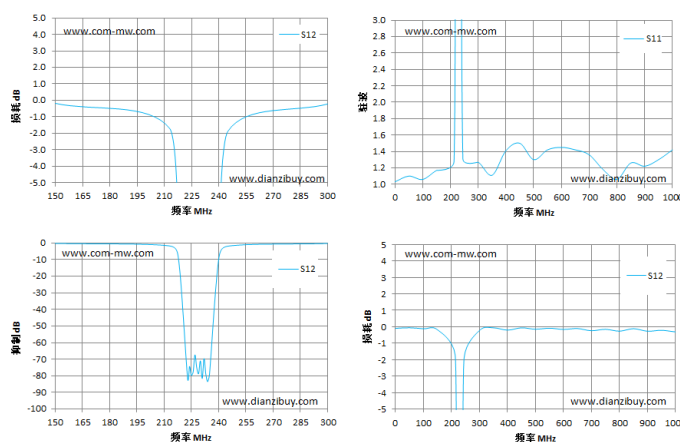
Functional diagram



Configuration(mm)



Typical test curve



Note

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

Typical test data

Frequency(MHz)	S12 IL dB	S11 VSWR
213	-1.71	1.17
218	-9.97	1.28
223	-82.01	10.33
225	-79.74	43.91
226	-77.76	49.28
227	-67.34	43.11
228	-75.15	35.52
229	-78.72	42.28
230	-70.98	43.68
231	-71.60	47.49
232	-69.61	41.57
235	-79.23	34.35
240	-10.33	11.48
245	-1.88	1.31
300	-0.22	1.27

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