

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	2.7	~	3.1	GHz
IL		0.9	1.1	dB
Isolation	18			dB
Input VSWR		1.3	1.4	
Output VSWR		1.3	1.4	
Amplitude balance			0.5	dB
Phase balance			8	°

Other parameters

Power	200W Design assurance
way	8-way
Phase	0°
Impedance	50Ω
Connector	N-K
Connector material	Stainless steel
Surface	Conductive oxidation
Product shell material	Aluminium
Work Temp.	-40~+70°C Design assurance

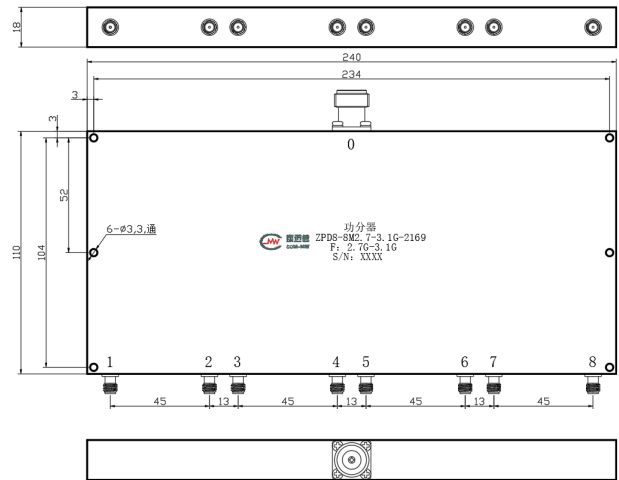
Port Definition

Common port	0 (N-K)
Dispatch Port	1~8 (SMA-K)

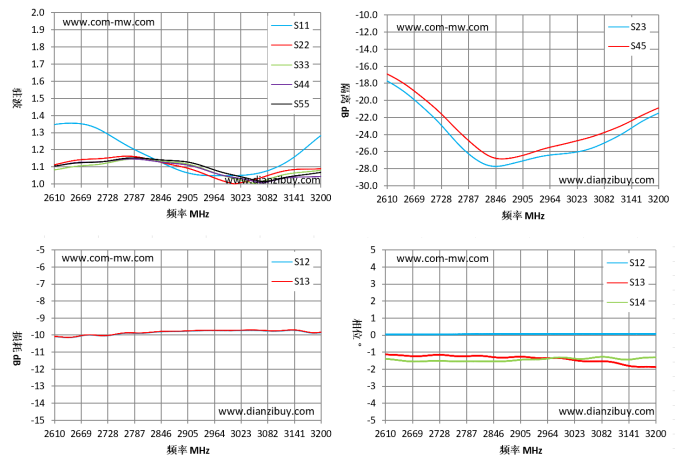
Typical test data

Frequency(MHz)	S11 VSWR	S22 VSWR	S12 IL dB	S23 ISO dB	S14 Phase (°)
2610	1.35	1.11	-10.1	-17.74	-1.39
2694	1.34	1.15	-10.01	-21.13	-1.53
2736	1.28	1.15	-10.01	-23.41	-1.52
2779	1.21	1.16	-9.89	-25.88	-1.53
2863	1.11	1.12	-9.8	-27.64	-1.54
2905	1.07	1.09	-9.77	-27.1	-1.45
2947	1.05	1.05	-9.74	-26.55	-1.42
3031	1.05	1.01	-9.73	-25.96	-1.4
3074	1.07	1.04	-9.75	-25.19	-1.29
3116	1.12	1.07	-9.75	-24.07	-1.39
3200	1.28	1.09	-9.86	-21.51	-1.31

Configuration(mm)



Typical test curve



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.