

Product features

Broadband, high-power.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.3	~	8	GHz
IL			0.8	dB@0.3-6G
IL			0.9	dB@6-8G
Dual Directional coupling	38.5	40	41.5	dB
Coupling flatness			±1.1	dB
Directivity	18			dB
Main line VSWR			1.3	
Coupled line VSWR			1.3	

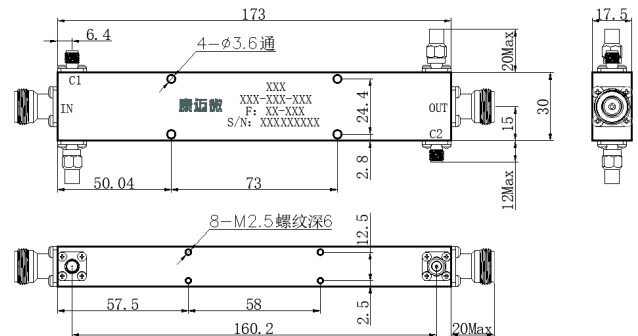
Other parameters

Main line interface form	N -K
Connector	SMA-K
Impedance	50Ω
Surface	Conductive oxidation
Power Capacity	120W Design assurance
Peak power	3000W Design assurance
Shell Material	Aluminium
Operation Temp.	-40~+70°C Design assurance

Port Definition

Input port	IN(N-K)	
Output port	OUT(N-K)	
Forward coupling port	C1(SMA-K)	
Reverse coupling port	C2(SMA-K)	

Configuration(mm)



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.