

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.2	~	18	GHz
Attenuation range	0	~	63	dB
IL		8		dB
VSWR		2		
Attenuation accuracy root mean square		3		dB

Other parameters

step	1dB
Power	0.3W Design assurance
Impedance	50Ω
Connector	SMA-K detachable, Pin 0.38mm
Surface	Nickel plating
Working voltage	+12V
Working current	150mA
Work Temp.	-40~+70°C Design assurance
Storage Temp.	-40~+120°C Design assurance
Other	J30J connector power supply and control

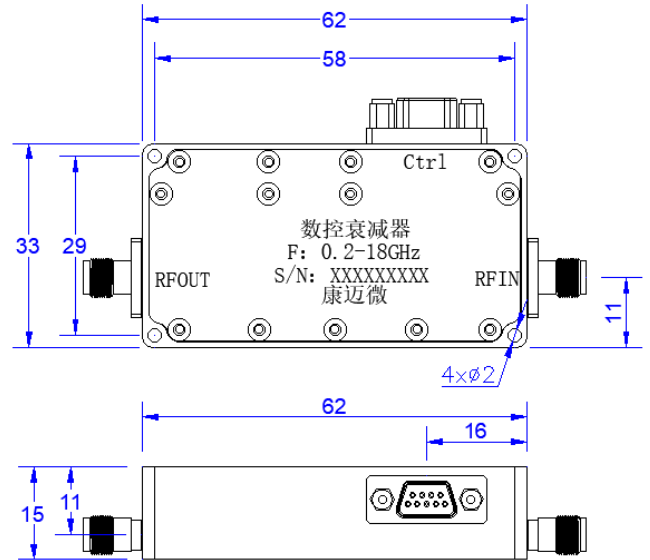
Truth table (1 : 3.3~5V ; 0: 0V)

Attenuation	A6	A5	A4	A3	A2	A1
1	1	1	1	1	1	0
2	1	1	1	1	0	1
4	1	1	1	0	1	1
8	1	1	0	1	1	1
16	1	0	1	1	1	1
31	1	0	0	0	0	0
63	0	0	0	0	0	0

Reference picture



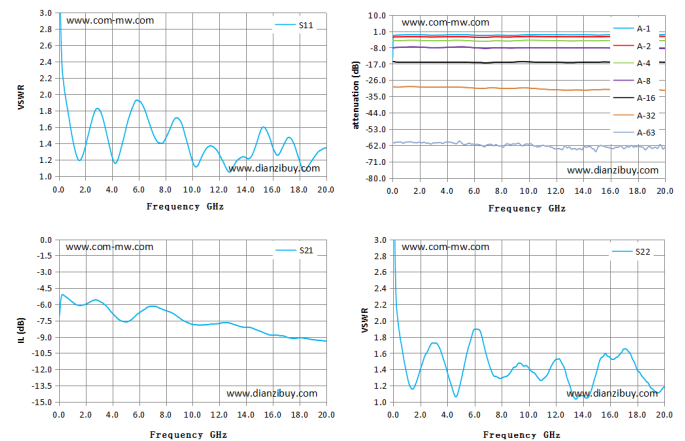
Configuration(mm)



J30J-9 Pin Definition

Line sequence	1	2	3	4	5	6	7	8
definition	+12V	GND	A1	A2	A3	A4	A5	A6

典型测



Note

1. Clean the surface of the product, do not soak the product in a cleaning solution; 2. This product belongs to electrostatic sensitive devices. Pay attention to anti-static measures during installation or storage; 3. If the overall temperature is greater than 125 °C, please consult with us before placing an order.

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