

Product: **Coaxial Isolator**

Part Number: LGL-5.5/18-SMA



Specification				
No.	Parameter	25°C	-30~+75°C	Units
1	Frequency range	5.5-18		GHz
2	Insertion Loss	5.5~6GHz ≤ 1.2dB 6~18GHz ≤ 0.8dB	5.5~6GHz ≤ 1.5dB; 6~18GHz ≤ 1dB	dB
3	Isolation	5.5~6GHz ≥ 11dB; 6~18GHz ≥ 14dB	5.5~6GHz ≥ 10dB; 6~18GHz ≥ 13dB	dB
4	VSWR	5.5~6GHz ≤ 1.8; 6~18GHz ≤ 1.6	5.5~6GHz ≤ 1.9; 6~18GHz ≤ 1.7	dB
5	Impedance	50		Ω
6	Forward Power	40W/cw 20W/Re		
7	Operating Temperature Range	-30~+75°C		
8	Connector	SMA-F		
9	Direction	1→2→ clockwise		

Mechanical Specifications	
Housing	Alloy
Connector	Gold plated brass
Contact:	copper
Rohs	compliant
Weight	0.15kg

Outline Drawing:

All Dimensions in mm

Tolerances : Unnoted tolerances are in class m of GB-T1804-2000

All Connectors: SMA-F

成都利德尔科技有限公司 ChengDu Leader Microwave Technology Co.,Ltd

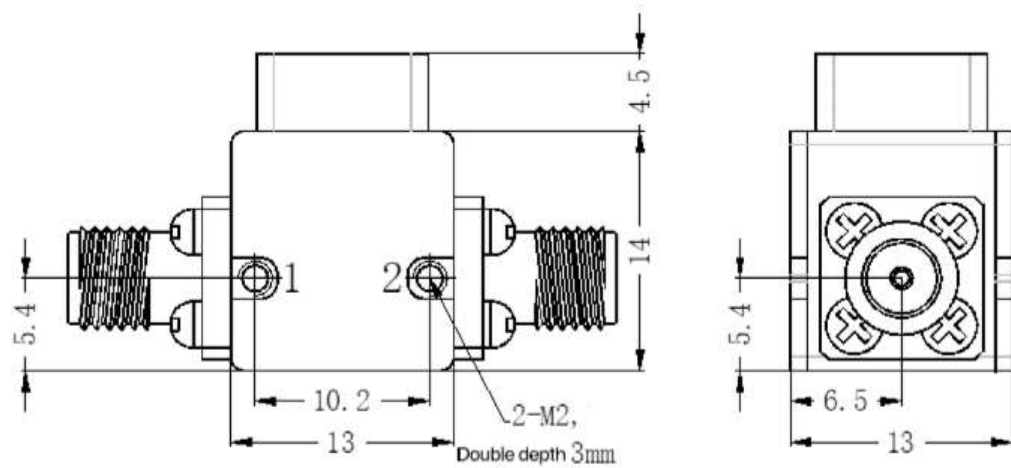
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Test data

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