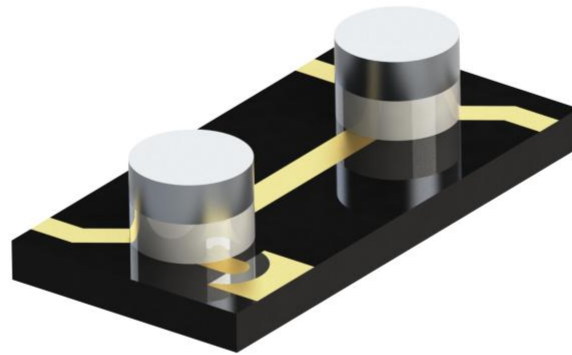




OH5A108-8.0-12.0



Features

- Miniaturization
- Lightweight
- High product consistency
- High reliability
- Customizable
- Suitable for aviation, aerospace, radar, electronic countermeasure, microwave communication, microwave test fields

Description

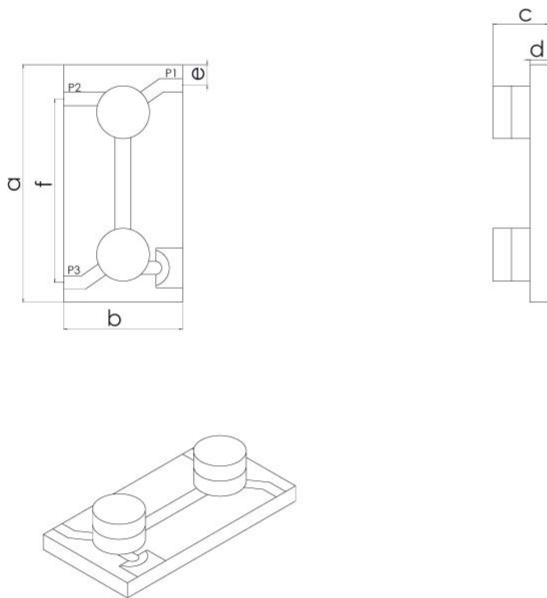
The product named OH5A108 is high-performance microstrip circulator isolator component mainly used in the receiver and transmitter modules of phased array radar; the three ports are connected to the receiver, transmitter and common antenna respectively, making the microwave radio signals proceed in an orderly manner, and the receiver and transmitter are isolated from each other, improving the stability of the system; suitable for microstrip hybrid integrated circuit applications.



Technical indicators

Part Number	Freq. (GHz)	Bandwidth	Insertion Loss 1-2 (dB)	Insertion Loss 1-3 (dB)	Isolation 1-2 (dB)	Isolation 2-3 (dB)	Isolation 3-1 (dB)	VSWR	Forward Power (W)	Reverse Power (W)	a	b	c	d	e	f	Operating Temp (°C)
OH5A108	8.0-12.0	full	0.5	1	14.0	14.0	22.0	1.4	10.0	2.0	9.0	4.0	3.0	0.7	1.8	6.6	-55~+85

Mechanical Outline





Performance Data

