



# OG102B-1805-2170



## Features

- Surface-mount design for ease of integration
- Stripline technology for consistent performance
- High isolation up to 20dB
- Low insertion loss down to 0.35dB
- Wide operating temperature range from -40 to +125 °C
- High power handling capability up to 50W Forward Power

## Description

The product named OG102B is high-performance surface-mounted isolator designed for stripline applications, offering high isolation and low insertion loss across various frequency ranges.



### Technical indicators

Size Spec	Part Nbr	Freq. (MHz)	Return Loss (dB)	Isolation (dB)	Insertion Loss (dB)	IMD3 (dBc)	Power (W)	Forward Power (W)	Reverse Power (W)	Operating Temp (°C)
11mm	OG102E	1805-2170	18	18	0.55	-60	2*5W	50	10	-40 ~ 125

### Mechanical Outline

