



OHYG103B-2110-2170



Features

- Surface-mounted design for compact PCB integration
- Low insertion loss of 0.25dB for signal integrity
- High isolation and return loss of 22dB
- Robust power handling up to 100W forward power
- Superior IMD3 performance of -65 dBc
- Wide operating temperature range from -40 to +105 degrees Celsius

Description

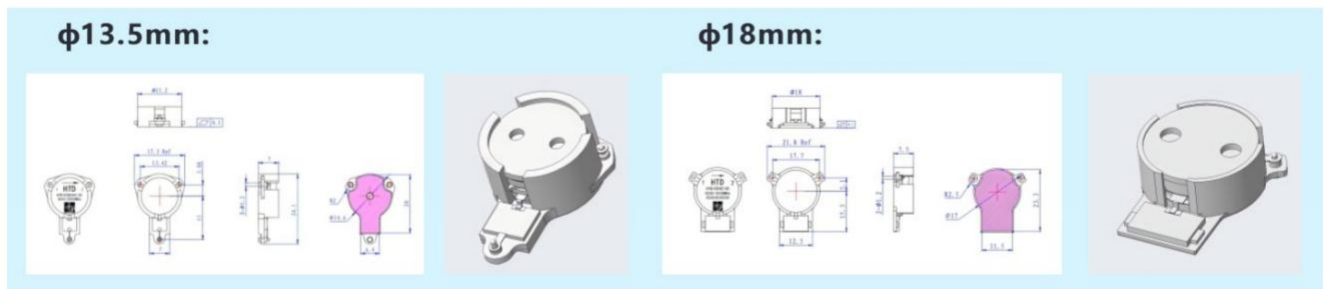
The product named OHYG103B-2110-2170 is high-performance stripline surface-mounted isolator designed for robust signal control in telecommunication systems.



Technical Indicators

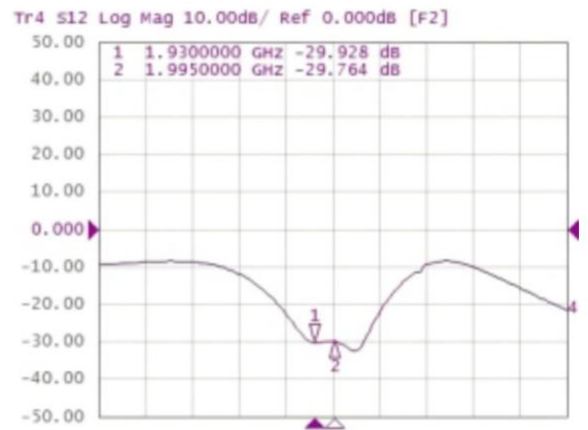
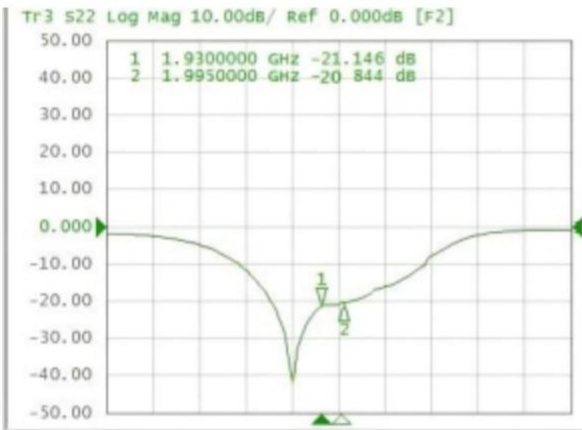
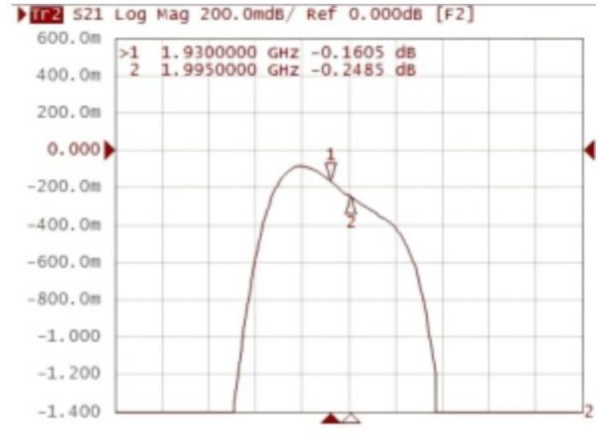
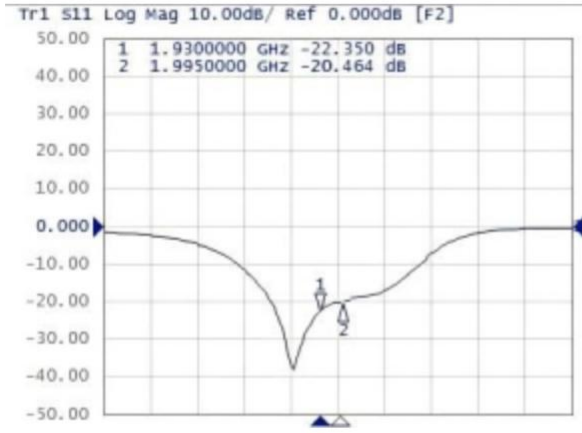
Size Spec	Part Nbr	Freq. (MHz)	Return Loss (dB)	Isolation (dB)	Insertion Loss (dB)	IMD3 (dBC)	Forward Power (W)	Reverse Power (W)	Operating Temp (°C)
13.5mm	OHYG103E	2110-2170	22	22	0.25	-65 @ 2*20W	100	30	-40 to 105

Mechanical Outline





Performance Data





Performance Data (cont.)

