

Waveguide Isolator Circulator with Flange and Coaxial Connectors

This waveguide component is an isolator or circulator, featuring a flanged connection on one end and two coaxial connectors on the other. It is designed for integration into waveguide systems and transitioning to different transmission line types.



Product Overview

Waveguide Isolator and Circulator

This high-frequency component functions as a waveguide isolator or circulator, designed for precise signal direction and protection in microwave and radio frequency systems. It features a robust metallic construction with a protective white coating, ensuring durability in industrial environments. The unit integrates a flanged waveguide connection alongside two coaxial connectors, allowing for versatile transitions between transmission line types.

Technical Specifications

Primary Applications

- Microwave Systems
- Radio Frequency (RF) Transmission
- Signal Monitoring
- Waveguide System Integration

Component Type	Waveguide Isolator / Circulator
Interface Types	Flanged Waveguide, Coaxial Connector
Construction Material	Metallic (Aluminum/Brass)
Surface Finish	White Coating