

# 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