

# Microwave Waveguide Filter

This passive microwave component is a waveguide filter. It features a rectangular metallic housing with multiple circular apertures and coaxial connectors for input and output signal connections.



## Overview

### High-Performance Microwave Waveguide Filter

This passive microwave component is engineered for precision signal filtering in demanding communication systems. Featuring a robust metallic housing with optimized apertures, it is designed to manage specific frequency characteristics effectively. Equipped with standard coaxial connectors, this filter ensures reliable signal integrity for microwave and millimeter-wave applications.

## Technical Specifications

### Design Features

- Rectangular housing
- Circular aperture structure
- Dual coaxial ports

Component Category	Passive Microwave Component
Primary Application	Microwave Systems, Millimeter-wave Communication
Connector Type	Coaxial
Housing Material	Metallic