

# WR-12 Straight Waveguide Section, 2.5"

**SWG-12025-FB** is an 2.5" long, E-band straight waveguide section with a WR-12 waveguide and UG-387/U Anti-Cocking flanges. The straight waveguide is manufactured with a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 60 to 90 GHz.



# **Mechanical Specifications:**

Item	Specification
Waveguide Size	WR-12 Waveguide with UG-387/U Anti-Cocking Flange
Insertion Length	2.5"
Flange Material	Brass
Waveguide Material	Copper
Weight	0.7 Oz
Outline	WG-FE-A-L

#### **ECCN**

EAR99

### **FEATURES**

- Frequency Range: 60 to 90 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

#### **APPLICATIONS**

- Test Instrumentation
- Sub-assemblies

## **SUPPLEMENTAL DETAILS**

MAKING MILLIMETERWAY<mark>E ACCESSIB</mark>I





Mechanical Outline: (Unless otherwise specified, all dimensions are in inches [millimeters])



#### NOTE:

• Eravant reserves the right to change the information presented without notice.

MAKING MILLIMETERWAVE ACCESSIBLE

# ERAFANT

MAKING MILLIMETERWAVE ACCESSIBLE