MI-WAVE®
Millimeter Wave Products Inc.

# 780H/387

**TEST DATA SHEET**

## Description

Mi-Wave's 780 series Calibration Kit

## Notes

Calibration Kit includes:1) Straight Precision Waveguide2) Precision Fixed Termination3) High Precision Offset Short, 1/8 Wavelength4) High Precision Offset Short, 1/4 Wavelength5) High Precision Offset Short, 3/8 Wavelength6) Fixed short

S/N: NA

## Electrical Specifications

| | Minimal | Typical | Maximum |
|---|---|---|---|
| Frequency | 170 GHz | | 260 GHz |
| Insertion Loss of Straight Precision Waveguide | | 0.2 dB | |
| VSWR | | 1.06:1 | |
| (Straight Precision Waveguide & Precision Fixed Termination) | | | |
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## Physical Specifications

| | |
|---|---|
| Input and Output Ports | WR-04 Waveguide, UG-387/U Flange |
| Material | Brass |
| Finish | Gold Plated |
| Length | 2 inches - Straight Waveguide & Termination |
| High Precision Offset Short 1/8" | 1.496 mm Wavelength thickness |
| High Precision Offset Short, 1/4" | 1.722 mm Wavelength thickness |
| High Precision Offset Short, 3/8" | 1.948 mm Wavelength thickness |
| Fixed Short | 1.27 mm Wavelength thickness |

Tested by: KM

Date: 2019-08-19

RoHS compliant
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