MI-WAVE®
Millimeter Wave Products Inc.

780K/595

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	18 GHz		26.5 GHz
Insertion Loss of Straight Precision Waveguide		0.2 dB	
VSWR		1.06:1	
(Straight Precision Waveguide & Precision Fixed Termination)			

Physical Specifications

Input and Output Ports	WR-42 Waveguide, UG-595/U Flange
Material	Brass
Finish	Gold Plated
Length	2 inches - Straight Waveguide & Termination
High Precision Offset Short 1/8"	3.459 mm Wavelength thickness
High Precision Offset Short, 1/4"	5.641 mm Wavelength thickness
High Precision Offset Short, 3/8"	7.861 mm Wavelength thickness
Fixed Short	1.247 mm Wavelength thickness

Tested by: KM

Date: 2020-10-01