MI-WAVE®
Millimeter Wave Products Inc.

780B/383

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	33 GHz		50 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-22 Waveguide, UG-383/U Flange
Material	Brass
Finish	Gold Plated
Length	2 inches - Straight Waveguide & Termination
High Precision Offset Short 1/8"	2.462 mm Wavelength thickness
High Precision Offset Short, 1/4"	3.604 mm Wavelength thickness
High Precision Offset Short, 3/8"	4.822 mm Wavelength thickness
Fixed Short	1.269 mm Wavelength thickness

Tested by: KM

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