

Description

Mi-Wave's 284 series tapered mode transitions is a precision formed adapter used to transform rectangular TE10 mode waveguide to a circular TE11 mode waveguide. Mainly used in antenna systems and associated components to adapt to conventional waveguide.

Notes

Data Sheet Variables: ".XXX" in Product Name correlates with Internal Diameter defined in Physical Specifications below.

S/N: 5L2213 6L221Q

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	8.0 GHz		9.97 GHz
VSWR		1.15	

Physical Specifications

Circular Port	1.094" ID Circular Waveguide
Waveguide Port	WR-90 Waveguide with UG-39/U Flange
Material	Aluminum
Finish	Chem Film

Tested by: Kim Madden

Date: 2024-07-08

