Waveguide to Coax 90° Adapter Model T19-V

Description:

Spacek Labs model T19-V is a U-Band waveguide to coaxial 90° transition or adapter. The T19-V covers the U-Band spectrum from 40 to 60 GHz with a typical insertion loss of 0.5 dB (typ). The maximum VSWR is 1.5:1. This transition can be used to adapt a component or system from WR-19 (UG383/U Mod) waveguide to the 1.85mm (V) coaxial connector or vice versa.



Features:

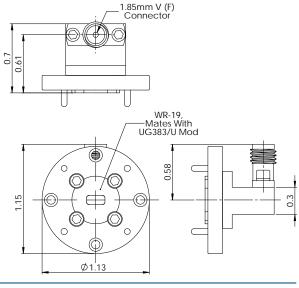
- Can be tuned to meet your specific bandwidth requirements
- MIL-spec or space-qualified units available.

Electrical Specifications:

Description	Min.	Тур.	Max.
Frequency Range	40 GHz	-	60 GHz
VSWR	-	1.40:1	1.50:1
Insertion Loss	-	0.5 dB	-

Mechanical Specifications:

Description	Specification	
Connectors I/O	WR-19/1.85mm (V)	
Dimensions OA	See outline	
Material	Aluminum	
Finish	Irridite	
Weight	1.3 oz	



OUTLINE: Dimensions in inches (Not to scale)

Spacek Labs, Inc. 212 East Gutierrez Street, Santa Barbara, CA 93101 www.spaceklabs.com | Phone: 805-564-4404 | Fax: 805-966-3249 | Email: sales@spaceklabs.com

Notes: Product data is periodically updated to reflect product / raw material / process / testing changes. This data should not be used as guaranteed specifications. Please contact Spacek Labs to make sure you have the most current data.

TS-T19-V-20E14 © Spacek Labs Inc. 2020