Waveguide to Coax 90° Adapter Model T22-V

Description:

Spacek Labs model T22-V is a Q-Band waveguide to coaxial 90° transition or adapter. The T22-V covers the Q-Band spectrum from 33 to 50 GHz with a typical insertion loss of 0.4 dB (typ). The maximum VSWR is 1.35:1. This transition can be used to adapt a component or system from WR-22 (UG383/U) waveguide to the 1.85mm (V) coaxial connector or vice versa.

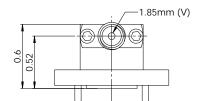


Features:

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

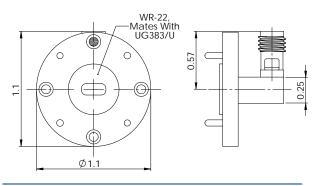
Electrical Specifications:

Description	Min.	Тур.	Max.
Frequency Range	33 GHz	-	50 GHz
VSWR	-	1.25:1	1.35:1
Insertion Loss	-	0.4 dB	-



Mechanical Specifications:

Description	Specification	
Connectors I/O	WR-22/1.85mm (V)	
Dimensions OA	See outline	
Material	Aluminum	
Finish	Irridite	
Weight	0.3 oz	



OUTLINE: Dimensions in inches (Not to scale)

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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.