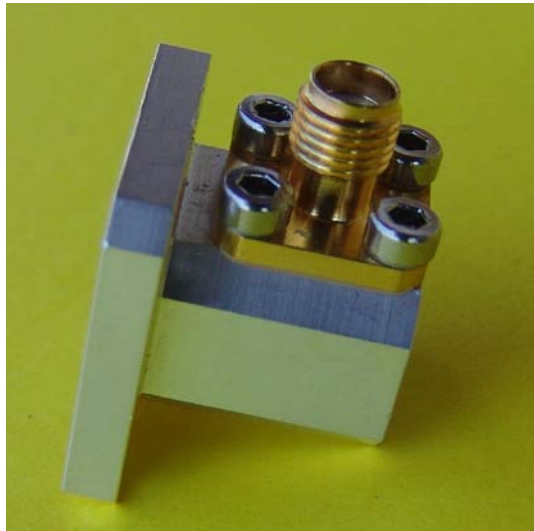


LVA-WR42CA001 - Waveguide to Coax Adapters



WR-42 UG-595/U Square Cover Flange to SMA-F
Female Waveguide to Coax Adapter Operating
From 18 GHz to 26.5 GHz

Description

The LVA-WR42CA001 is a waveguide to coaxial adapter operating in the Ka Band with a 18 to 26.5 GHz frequency range. This adapter offers a WR-42 waveguide interface size coupled with a precision tolerance UG-595/U flange. The LVA-WR42CA001 is constructed of aluminium and plated in SurTec @ 650 to ensure durability and repeatable RF performance

LVA-WR42CA001 - Waveguide to Coax Adapters Technical Data Sheet

Product code	Mod.	LVA-WR42CA001
Frequency	GHz	Min. 18 - Max. 26.5
Insertion loss	dB	max. 0.3 dB
Waveguidesize		WR42
Flange		UG595/U Square cover
RF connector		SMA Female
Impedance	Ohm	50
Body geometry		Right angle
Case milled		Aluminium
Galvanic treatment		SurTec® 650
Dimensions	mm	22,5 x 22.5 x 25
Weight	g	15

