



WR102 to N-type Adapter

Typical Application

- SATCOM
- Broadcast
- Radars

Product Features

- 7.00 to 11.0 GHz Frequency Range
- Low Insertion Loss and VSWR
- WR-102 Waveguide with CPR Flange
- N-type Connector
- Compact form-factor
- · Easily integrated into existing systems



Product Description

UBS offers a standard product line of precision rectangular waveguide-to-coax adapters covering waveguide sizes from WR-22 through WR-650.

Our manufacturing process ensures all physical components and product performance are of the highest quality, in order to meet the most rigorous industry standards and clients' demands.

Electrical		
Operating Frequency	7.00 - 11.00 GHz	
VSWR	1.2:1 typ.	
Impedance	50 Ohms	
Power Handling	250W	
Operating Temperature Range	-40°C to +85°C	

Mechanical	
Body Style	Right Angle
Waveguide	WR-102 with CPR Flange
Connector	N-type Female
Material	Aluminum
Finish	Paint
Dimensions (W x H x L)	1.69" x 2.02" x 1.5"
Weight	54g

Occument: 121-75-N-F-C-T1-Nikel (specifications are subject to change without notice) December 18, 202