

## **Datasheet** WG13 (WR159) to N Type Female End Launch Transition, Full Band

## **Product Overview**

Phase 2 Microwaves Ltd offers a range of standard waveguide to coaxial transitions in both right angle and end launch configurations covering many waveguide bands from 2.6 to 26.5GHz.

These adaptors offer cost effective solutions to many industry requirements.

In addition to standard transitions Phase 2 Microwave Ltd also offer bespoke designs optimised to give improved VSWR's over narrower bands, higher power handling, alternative and custom flanges and connectors.

To discuss these requirements in more detail contact

sales@phase2mw.co.uk





Tel: +44 (0) 1438 313502 - Email sales@phase2mw.co.uk - Website www.phase2mw.co.uk



## Datasheet

WG13 (WR159) to N Type Female End Launch Transition,

**Full Band** 

Key Specification	
Model Number	007402
Waveguide	WG13 (WR159)
Coaxial Connector	N Type Female
Operating Frequency	4.64 – 7.05GHz
VSWR	<1.2:1
Power Handling	150W
Configuration	End Launch
Flange Type	UDR58

## Environmental

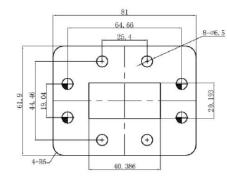
Temperature Range

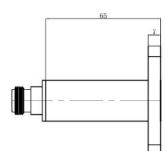
-40 to +70 Degrees C

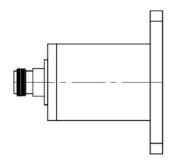
Mechanical	
Waveguide Material	Aluminium
Connector Material	Passivated stainless steel
Finish	Acid Passivation & Black Paint
Interface Control Drawing	00xxx-ICD
RoHS	Compliant

Note: All information is correct at date of issue. Specifications are subject to change without notice Issued: 20/02/2023

Revision: 01









Tel: +44 (0) 1438 313502 - Email sales@phase2mw.co.uk - Website www.phase2mw.co.uk