

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

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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

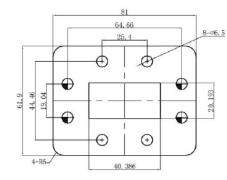
Temperature Range

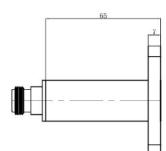
-40 to +70 Degrees C

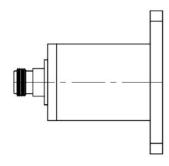
| Mechanical | |
|---------------------------|--------------------------------|
| Waveguide Material | Aluminium |
| Connector Material | Passivated stainless steel |
| Finish | Acid Passivation & Black Paint |
| Interface Control Drawing | 00xxx-ICD |
| RoHS | Compliant |

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

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