

## Datasheet

WG19 (WR51) to SMA F Right Angle 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

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Key Specification	
Model Number	007380
Waveguide	WG19 (WR51)
Coaxial Connector	SMA F
Operating Frequency	14.5 – 22GHz
VSWR	<1.2:1
Power Handling	10W
Configuration	Right Angle
Flange Type	UBR180

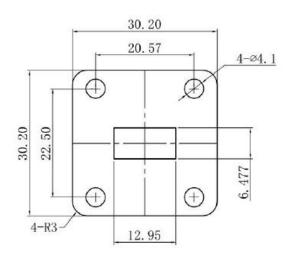
## **Environmental**

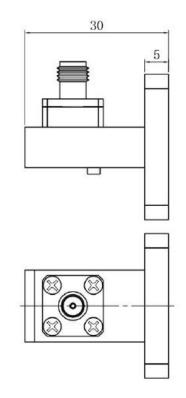
**Temperature Range** 

-40 to +70 Degrees C

Mechanical	
Waveguide Material	Aluminium
Finish	Acid Passivation & Black Paint
Interface Control Drawing	007380-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







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