

### Product Overview

Phase 2 Microwaves Ltd offers a range of standard coaxial Directional Couplers in N Type, SMA & 2.92mm configurations covering bands from 2 to 40GHz.

These Directional Couplers offer cost effective solutions to many industry requirements.

In addition to these standard Couplers Phase 2 Microwave Ltd can also offer bespoke designs optimised to meet customer particular requirements.

To discuss these requirements in more detail contact

[sales@phase2mw.co.uk](mailto:sales@phase2mw.co.uk)



## Key Specification

Model Number	007531
Operating Frequency	4 - 8GHz
Coupling	30dB +/-1dB
Insertion Loss	< 0.4dB (Inc. coupling loss)
VSWR	<1.25:1
Directivity	>18dB
Power Handling	50W
Connectors	N Type & SMA, see diagram below

## Environmental

Temperature Range	-40 to +85 Degrees C
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## Mechanical

Housing Material	Aluminium
Interface Control Drawing	007531-ICD
RoHS	Compliant

Note: All information is correct at date of issue. Specifications are subject to change without notice  
Revision: 01

