

### 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	007530
Operating Frequency	1 - 8GHz
Coupling	30dB +/-1dB
Coupling Variation	+/-0.7dB
Insertion Loss	< 0.8dB (Inc. coupling loss)
VSWR	<1.3:1
Directivity	>15dB
Power Handling	50W
Connectors	N Type Female

## Environmental

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

## Mechanical

Housing Material	Aluminium
Interface Control Drawing	007530-ICD
RoHS	Compliant

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

