

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



Key Specification

| | |
|---------------------|------------------------------|
| Model Number | 007521 |
| Operating Frequency | 0.5 - 20GHz |
| Coupling | 20dB +/-0.8dB |
| Insertion Loss | < 1.2dB (Inc. coupling loss) |
| VSWR | <1.4:1 |
| Directivity | >14dB |
| Power Handling | 50W |
| Connectors | SMA Female |

Environmental

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

Mechanical

| | |
|---------------------------|------------|
| Housing Material | Aluminium |
| Interface Control Drawing | 007521-ICD |
| RoHS | Compliant |

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

