

Product Overview

As part of their Directional Coupler product range Phase 2 Microwaves Ltd offer a range of standard coaxial 3dB 90 Degree Hybrid Couplers in SMA & 2.92mm configurations covering bands from 0.4 to 40GHz.

These 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

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3dB 90 Degree Hybrid Coupler



Key Specification	
Model Number	007540
Operating Frequency	4 - 40GHz
Coupling	3dB
Amplitude Tracking	+/-1dB
Phase Tracking	+/-8 Degrees
Insertion Loss	< 2.5dB
VSWR	<1.6:1
Isolation	>15dB
Forward Power Handling	20W
Connectors	2.92mm Female

Environmental

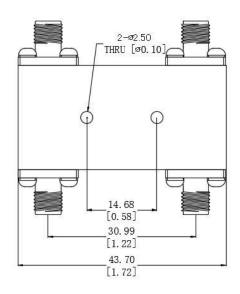
Temperature Range

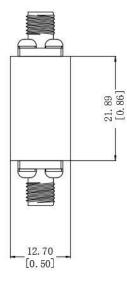
-35 to +85 Degrees C

Mechanical

Housing MaterialAluminiumInterface Control Drawing007540-ICDRoHSCompliant

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







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