

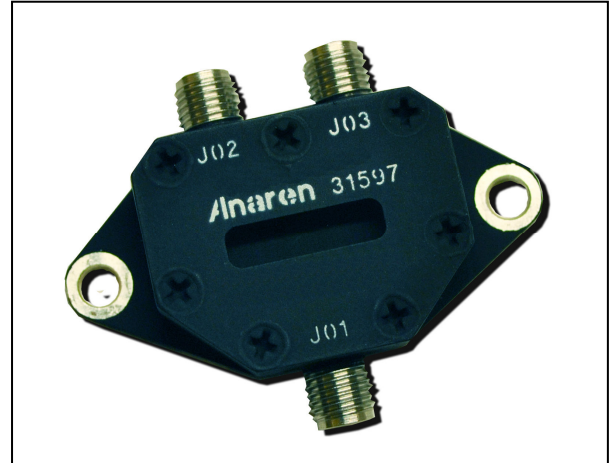
### Power Divider/Combiners - 1:2 In-Phase

#### Applications

- Satellite Payloads
- High Reliability

#### Features

- Space Qualification
- 0.5 to 20+ GHz
- Low Insertion Loss
- Low VSWR
- -20°C to +80°C Operation
- EMC – 90 dBi
- Low Power – ~ 1 watt
- SMA or 2.92mm Connectors
- Light Weight Aluminum Housing
- Custom designs available on request & depending upon feasibility
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#### Spec Performance

Model No.		4S2005	4S2006	4S2016	4S2008	4S2018	4S2009	4S2019
Frequency Range	GHz	1.2 - 1.8	1.8 - 2.4	3.4 - 4.2	8 - 12	11 - 13	13 - 15	18 - 20
Insertion Loss	dB	0.3	0.3	0.3	0.5	0.5	0.7	0.7
Amplitude Balance	dB p-p	0.05	0.05	0.05	0.1	0.1	0.15	0.15
Phase Balance	Deg p-p	0.5	0.5	1	2	2	2	4
Return Loss	dB	25	25	25	22	22	20	20
Isolation	dB	25	25	25	22	22	20	20
Mass	gr	45	45	32	32	28	25	23

To obtain a project quote, contact our Space & Defense business development team by email at [spacecomponents@anaren.com](mailto:spacecomponents@anaren.com) or by calling 800-411-6596.