

Hybrid Input Divider/Combiners; 2:2, 2:4, 2:6

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 -90dBi
- Low Power ~ 1 watt
- SMA/2.92mm Connectors
- Light Weight Aluminum Housing
- Custom designs available on request & depending upon feasibility



Spec Performance

Model No.		30S206	30S216	30S207	30S406	30S407	30S408	30S606	30S608
Type		2:2	2:2	2:2	2:4	2:4	2:4	2:6	2:6
Frequency Range	GHz	3.2 - 4.4	4.4 - 6	6 - 7.5	3.4 - 4.2	4 - 6	8 - 10	3.7 - 5.2	8 - 10
Insertion Loss	dB	0.3	0.32	0.35	0.4	0.5	0.6	0.8	0.8
Amplitude Balance	dB p-p	0.3	0.2	0.25	0.2	0.3	0.2	0.4	0.5
Phase Balance*	Deg p-p	3	2	4	3	5	5	5	5
Return Loss	dB	23	22	20	22	20	20	20	20
Isolation	dB	23	23	22	22	20	20	20	20
Mass	gr	25	26	25	65	65	60	110	92

* relative to nominal 90 deg

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