

Low PIM Reactive Splitters

- Type N, 7-16 and 4.1-9.5 connectors available
- Low Insertion Loss
- Low Amplitude & Phase Balance

Frequency Range (GHz)	Config.	Connectors	Model Number	PIM (dBc)	Power (W)	Split Loss (dB, max.)	Insertion Loss (dB, max.)	Phase Balance (deg., max.)	Amplitude Balance (dB, max.)	VSWR Input (x.xx:1, max.)*
0.400 - 2.700	2-way	Type N jack	AS7-2N-1.6G	< -160	500	-3.01	0.10	3	0.2	1.20
		7-16 jack	AS7-2D-1.6G							
		4.1-9.5 jack	AS7-2M-1.6G							
0.400 - 2.700	3-way	Type N jack	AS7-3N-1.6G	< -160	500	-4.77	0.15	3	0.2	1.25
		7-16 jack	AS7-3D-1.6G							
		4.1-9.5 jack	AS7-3M-1.6G							
0.400 - 2.700	4-way	Type N jack	AS7-4N-1.6G	< -160	500	-6.02	0.20	3	0.3	1.30
		7-16 jack	AS7-4D-1.6G							
		4.1-9.5 jack	AS7-4M-1.6G							

Note: 1.5:1 at 0.4GHz

Other frequency bands and connectors available.

Electrical Specifications

Impedance: 50 Ω , nominal

Mechanical & Environmental Specifications

Operating Temperature -55 to +85 °C