

Low PIM Reactive Splitter

- 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 0.4 GHz
Other frequency bands and connectors available.

Electrical Specifications
 Impedance: 50 Ω , nominal

Mechanical & Environmental Specifications
 Operating Temperature -55 to +85 °C