

This model was previously released as APS-xx-WBH-GP-DF-CC

SP-xxHG-DF-CC

Power Splitter | 7/16-DIN Female | Square Body

Ordering Options		2-Way Splitter	3-Way Splitter	4-Way Splitter
Model Number (xx)		SP-02HG-DF-CC	SP-03HG-DF-CC	SP-04HG-DF-CC
				
Electrical Characteristics				
Frequency Range		694-3800 MHz	694-3800 MHz	694-3800 MHz
VSWR		≤ 1.35	≤ 1.35	≤ 1.35
Power Rating		500 W	500 W	500 W
PIM3 (2x43 dBm)		≤ -155 dBc	≤ -155 dBc	≤ -155 dBc
Insertion Loss		< 0.3 dB	< 0.4 dB	< 0.3 dB
Dissipative Loss		---	---	< 0.5 dB
Split Loss		3 dB	4.8 dB	6 dB
Peak Power (max)		2 kW	2 kW	2 kW
Impedance		50Ω	50Ω	50Ω
Mechanical Characteristics				
Plating	Inner Contact	Silver	Silver	Silver
	Outer Trimetal	Trimetal	Trimetal	Trimetal
Connector		7/16-DIN Female	7/16-DIN Female	7/16-DIN Female
Environmental Characteristics				
Operating Temperature		-30° C to +75° C	-30° C to +75° C	-30° C to +75° C
Relative Humidity		Up to 95%	Up to 95%	Up to 95%
RoHS Compliant		yes	yes	yes
Application		Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor
Environmental		IP65	IP65	IP65

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.