



HENGXIN TECHNOLOGY

PS2-4310F-300W PS3-4310F-300W PS4-4310F-300W

Power Splitter with 4.3-10 female connectors, 300W

Outline (approx.)  
PS2-4310F-300W

PS3-4310F-300W

PS4-4310F-300W

Specifications	Requirments		
	Splitter 2 way	Splitter 3 way	Splitter 4 way
<b>Electrical specifications</b>			
Frequency range (Mhz)	380-3800		
VSWR	≤ 1.5@380-700MHz, ≤1.4@700-3800MHz	≤ 1.5@380-700MHz, ≤1.4@700-3800MHz	≤ 1.5@380-700MHz, ≤1.5@700-3800MHz
Split loss (dB)	3.01	4.78	6.02
Insertion loss (dB)	≤ 0.5	≤ 0.5	≤ 0.5
Max power per input	300W	300W	300W
Passive Intermodulation	≤ -160 dBc (2 x 43 dBm carrier)		
Impedence	50Ω		
<b>Mechanical Specifications</b>			
Connector type	4.3-10 - female		
<b>Environmental Specifications</b>			
Operating temperature range	-25°C - +70°C		
Relative humidity	0-95%		
Ingress Protection Ratings	IP65		

Orbis product code: 3006479, 3006480, 3006481

[www.orbis.fi](http://www.orbis.fi)

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