

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
Electrical specifications			
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)		
Impendence	50Ω		
Mechanical Specifications			
Connector type	4.3-10 - female		
Environmental Specifications			
Operating temperature range	-25°C ~ +70°C		
Relative humidity	0-95%		
Ingress Protection Ratings	IP65		