

SPLITTER RFS

Code	PD2-700/2700	PD3-700/2700	PD4-700/2700	PDSW2-800/2700	PDSW3-800/2700	PDSW4-800/2700
Product Type	Power Divider, Reactive			Power Divider		
Application	Outdoor			Indoor		
Frequency Range, MHz	698-2700			800-2700		
Number of Input Ports				1		
Number of Output Ports	2	3	4	2	3	4
Connectors	N					
Input Connector Type	N female					
Output Connector Type	N female					
Impedance, Ohm	50					
Insertion Loss, dB	< 0.05			≤ 3.3	≤ 5.1	≤ 6.4
VSWR (50 Ohm)	< 1.15, input		< 1.25, input	≤ 1.3		
Intermodulation (IM3)	-150 dBc with 2 x 43 dBm tones			-		
Split Loss, dB	3 ±0.15	4.8 ±0.25	6 ±0.25	-		
Input Power (Splitter mode)	500W			300W		
Max. RF Peak Power, kW	3			1		
DC-Path	all ports					
Temperature Range, °C (°F)	-35 to +75 (-31 to 167)			-30 to +70 (-22 to 158)		
Height (Less Connectors), mm (in)	28.6 (1.13)			25.0 (0.98)		
Width (Less Connectors), mm (in)	28.6 (1.13)			25.0 (0.98)		
Length (Less Connectors), mm (in)	252.9 (9.96)			225 (8.87)	232 (9.15)	233 (9.17)
Mounts in 19" (483mm) EIA Rack	No					
Weight, kg (lb)	0.28 (0.6)	0.30 (0.65)	0.32 (0.7)	0.45 (0.99)	0.50 (1.10)	0.53 (1.17)
Environmental Class	IP 67			Indoor		

