

# Components

## Low PIM Power Splitters

### Power Splitter (Frequency Range 380-2700 MHz)

4.3-10 Female, 7-16 DIN Female N Female

- Low PIM
- 3rd Intermodulation:  $\leq -155\text{dBc}$  @ 800MHz, 1800MHz, 2100MHz
- 3rd Intermodulation test: Two +43dBm carriers
- Low VSWR
- Multiple configurations
- 50 Ohm impedance
- Peak power: 1.5Kw
- RoHS compliant

#### Low PIM 7-16 DIN Female Splitter



RFPS-2A-DF	2 Way Power Splitter 7-16 DIN Female
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.22\text{dB}$
Split Loss: 3dB	Peak Power: 1.5Kw
Average Power: 500w	IP67 Rated



RFPS-3A-DF	3 Way Power Splitter 7-16 DIN Female
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.3\text{dB}$
Split Loss: 4.8dB	Peak Power: 1.5Kw
Average Power: 500w	IP67 Rated



RFPS-4A-DF	4 Way Power Splitter 7-16 DIN Female
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.1\text{dB}$
Split Loss: 6dB	Peak Power: 1.5Kw
Average Power: 500w	IP67 Rated

#### Low PIM N Female Splitter



RFPS-2A-NF	2 Way Power Splitter N Female
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.22\text{dB}$
Split Loss: 3dB	Peak Power: 1.5Kw
Average Power: 350w	IP67 Rated



RFPS-3A-NF	3 Way Power Splitter N Female
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.3\text{dB}$
Split Loss: 4.8dB	Peak Power: 1.5Kw
Average Power: 350w	IP67 Rated



RFPS-4A-NF	4 Way Power Splitter N Female
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.4\text{dB}$
Split Loss: 6dB	Peak Power: 1.5Kw
Average Power: 350w	IP67 Rated

#### Low PIM 4.3-10 Female Splitter



RFPS-2A-43F	2 Way Power Splitter 4.3-10 Female
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.25\text{dB}$
Split Loss: 3dB	Peak Power: 1.5Kw
Average Power: 500w	IP67 Rated



RFPS-3A-43F	3 Way Power Splitter 4.3-10 Female
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.3\text{dB}$
Split Loss: 4.8dB	Peak Power: 1.5Kw
Average Power: 500w	IP67 Rated



RFPS-4A-43F	4 Way Power Splitter 4.3-10 Female
VSWR: $\leq 1.25$	Insertion Loss: $\leq 4\text{dB}$
Split Loss: 6dB	Peak Power: 1.5Kw
Average Power: 500w	IP67 Rated

\*Specifications subject to change without notice.

# Components

## Low PIM Power Splitters

### Power Splitter (Frequency Range 698-2700 MHz)

4.3-10 Female, 7-16 DIN Female N Female

- Low PIM
- 3rd Intermodulation:  $\leq -155\text{dBc}@800\text{MHz}$ , 1800MHz, 2100MHz
- 3rd Intermodulation test: Two +43dBm carriers
- Low VSWR
- Multiple configurations
- 50 Ohm impedance
- RoHS compliant

#### Low PIM 7-16 DIN Female Splitter



RFPS-2C-DF 2 Way Power Splitter 7-16 DIN Female	
VSWR: $\leq 1.20$	Insertion Loss: $\leq 0.1\text{dB}$
Split Loss: 3dB	Peak Power: 3Kw
Average Power: 500w	IP67 Rated



RFPS-3C-DF 3 Way Power Splitter 7-16 DIN Female	
VSWR: $\leq 1.20$	Insertion Loss: $\leq 0.15\text{dB}$
Split Loss: 4.8dB	Peak Power: 3Kw
Average Power: 500w	IP67 Rated



RFPS-4C-DF 4 Way Power Splitter 7-16 DIN Female	
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.25\text{dB}$
Split Loss: 6dB	Peak Power: 3Kw
Average Power: 500w	IP67 Rated

#### Low PIM N Female Splitter



RFPS-2C-NF 2 Way Power Splitter N Female	
VSWR: $\leq 1.20$	Insertion Loss: $\leq 0.1\text{dB}$
Split Loss: 3dB	Peak Power: 1.5Kw
Average Power: 350w	IP67 Rated



RFPS-3C-NF 3 Way Power Splitter N Female	
VSWR: $\leq 1.20$	Insertion Loss: $\leq 0.15\text{dB}$
Split Loss: 4.8dB	Peak Power: 1.5Kw
Average Power: 350w	IP67 Rated



RFPS-4C-NF 4 Way Power Splitter N Female	
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.2\text{dB}$
Split Loss: 6dB	Peak Power: 1.5Kw
Average Power: 350w	IP67 Rated

#### Low PIM 4.3-10 Female Splitter



RFPS-2C-43F 2 Way Power Splitter 4.3-10 Female	
VSWR: $\leq 1.20$	Insertion Loss: $\leq 0.2\text{dB}$
Split Loss: 3dB	Peak Power: 1.3Kw
Average Power: 500w	IP67 Rated



RFPS-3C-43F 3 Way Power Splitter 4.3-10 Female	
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.3\text{dB}$
Split Loss: 4.8dB	Peak Power: 1.3Kw
Average Power: 500w	IP67 Rated



RFPS-4C-43F 4 Way Power Splitter 4.3-10 Female	
VSWR: $\leq 1.3$	Insertion Loss: $\leq 0.4\text{dB}$
Split Loss: 6.4dB	Peak Power: 1.3Kw
Average Power: 500w	IP67 Rated

### Power Splitter (Frequency Range 698-2700 MHz)

N Female

- Low PIM
- 3rd Intermodulation:  $\leq -155\text{dBc}@1900\text{MHz}$
- Low VSWR
- Multiple configurations
- 50 Ohm impedance
- RoHS compliant

#### Low PIM N Female Splitter



RFPS-2-NF 2 Way Power Splitter N Female	
VSWR: $\leq 1.20$	Insertion Loss: $\leq 0.1\text{dB}$
Split Loss: 3dB	Peak Power: 1Kw
Average Power: 300w	IP65 Rated



RFPS-3-NF 3 Way Power Splitter N Female	
VSWR: $\leq 1.25$	Insertion Loss: $\leq 0.2\text{dB}$
Split Loss: 4.8dB	Peak Power: 1Kw
Average Power: 300w	IP65 Rated



RFPS-4-NF 4 Way Power Splitter N Female	
VSWR: $\leq 1.3$	Insertion Loss: $\leq 0.3\text{dB}$
Split Loss: 6dB	Peak Power: 1Kw
Average Power: 300w	IP65 Rated

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