

698-3800 MHz | -160 dBc | 300 W | IP66-IP67 | N-Female | Square Body

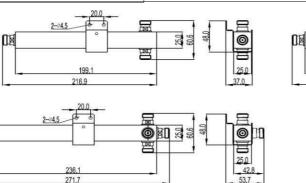
- ♦ Low PIM Reactive High Power Splitter, 698-3800 MHz
- PIM optimized design (160dBc @ 2x43dBm)
- Protecion level IP66 (IP67 optional)
- Splitter style: symmetrical
- female Connectors
- ♦ Wall / mast mounting kit
- Suitable for indoor and outdoor applications
- Square Body

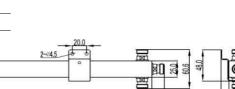
Technical Data



Ordering options	2-way splitter	3-way splitter	4-way splitter	
Part Number	PS-6938-02-160-NF	PS-6938- <mark>03</mark> -160-NF	PS-6938-04-160-NF	
Operating Frequency Band	698 – 3800 MHz			
Split Loss	3.0 dB	4.8 dB	6.0 dB	
Insertion Loss	≤ 0.3 dB	≤ 0.5 dB	≤0.6 dB	
VSWR, max.		1.25		
PIM3 (@2x43 dBm)		-160 dBc		
PIM Test Bands	900M/1800M/2100M/2600M			
Power Rating	300 W			
Peak Power, max.	≤ 800 W			
Impedance	50 Ω			
Mechanical Specifications				
Dimensions, H x W x D (Less Connectors)	199.1 x 25 x 25 mm	233.6x 25 x 25 mm	236.1 x 25 x 25 mm	
Weight (including connectors and mounting bracket)	0.34 kg	0.42 kg	0.44 kg	
Packing Size	245 x 75 x40 mm (40Pcs/box)	285 x 75 x 40 mm (40Pcs/box)	285 x 75 x 60 mm (24Pcs/box)	
Connector Type		N Female		
Coupling Nut Proof Torque		≤4.5N.m		
Color		Light Gray (Customizable)		
Mounting		Wall Mounted		
Environmental Specifications				
Operational Temperature	-40 °C to +65 °C			
Operational Humidity	95%			
Ingress Protection Class	IP66 (IP67 optional)			
Accessories (order separately)				

Type No. Description 1154162 Bracket 1331211 Screw





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698-3800 MHz | -160 dBc | 300 W | IP66-IP67 | 4.3-10 Female | Square Body

- ♦ Low PIM Reactive High Power Splitter, 698-3800 MHz
- PIM optimized design (160dBc @ 2x43dBm)
- Protecion level IP66 (IP67 optional)
- Splitter style: symmetrical
- ♦ 4.3-10 female Connectors
- Wall / mast mounting kit
- Suitable for indoor and outdoor applications
- Square Body

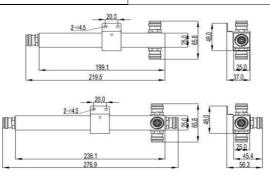
Technical Data



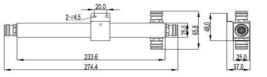
ADAMM

Ordering options	2-way splitter	3-way splitter	4-way splitter	
Part Number	PS-6938-02-160-43F	PS-6938- <mark>03</mark> -160-43F	PS-6938-04-160-43F	
Operating Frequency Band	698 – 3800 MHz			
Split Loss	3.0 dB	4.8 dB	6.0 dB	
Insertion Loss	≤0.3 dB	≤ 0.5 dB	≤0.6 dB	
VSWR, max.		1.25		
PIM3 (@2x43 dBm)	-160 dBc			
PIM Test Bands	900M/1800M/2100M/2600M			
Power Rating	300 W			
Peak Power, max.	≤1500 W			
Impedance	50 Ω			
Mechanical Specifications				
Dimensions, H x W x D (Less Connectors)	199.1 x 25 x 25 mm	233.6 x 25 x 25 mm	236.1 x 25 x 25 mm	
Weight (including connectors and mounting bracket)	0.37 kg	0.45 kg	0.5 kg	
Packing Size	245 x 75 x 40 mm (40Pcs/box)	285 x 75 x 40 mm (40Pcs/box)	285 x 75 x 60 mm (24Pcs/box)	
Connector Type	4.3-10Female			
Coupling Nut Proof Torque	≤4.5N.m			
Color	Light Gray (Customizable)			
Mounting	Wall Mounted			

Environmental Specifications	
Operational Temperature	-40°Cto+65°C
Operational Humidity	≤ 95 %
Ingress Protection Class	IP66 (IP67 optional)
Accessories (order separately)	
Accessories (order separately) Type No.	Description
	Description Bracket









698-3800 MHz | -160 dBc | 300 W | IP66-IP67 | 7-16 Female | Square Body

- ♦ Low PIM Reactive High Power Splitter, 698-3800 MHz
- ٠ PIM optimized design (160dBc @ 2x43dBm)
- ٠ Protecion level IP66 (IP67 optional)
- ٠ Splitter style: symmetrical
- 7-16 female Connectors ٠
- Wall / mast mounting kit ٠
- Suitable for indoor and outdoor applications ٠
- ٠ Square Body

Electrical Specifications			
Ordering options	2-way splitter	3-way splitter	4-way splitter
Part Number	PS-6938-02-160-716F	PS-6938-03-160-716F	PS-6938-04-160-716F
Operating Frequency Band		698 – 3800 MHz	
Split Loss	3.0 dB	4.8 dB	6.0 dB
Insertion Loss	≤ 0.3 dB	≤ 0.5 dB	≤ 0.6 dB
VSWR, max.		1.25	
PIM3 (@2x43 dBm)		-160 dBc	
PIM Test Bands		900M/1800M/2100M/2600	M
Power Rating		≤ 500 W	
Peak Power, max.		≤ 2000 W	
Impedance		50 Ω	
Mechanical Specifications			
Dimensions, H x W x D (Less Connectors)	199.1 x 25 x 25 mm	233.6 x 25 x 25 mm	236.1 x 25 x 25 mm
Weight (including connectors and mounting bracket)	0.41 kg	0.51 kg	0.55 kg
Packing Size	245 x 75x 40 mm (40Pcs/box)	285 x 75 x 40 mm (40Pcs/box)	285 x 75 x 60 mm (24Pcs/box)
Connector Type	7-16 DIN Female		
Coupling Nut Proof Torque	≤4.5N.m		
Color	Light Gray (Customizable)		
Mounting		Wall Mounted	
Environmental Specifications			
Operational Temperature	-40 °Cto+65 °C		
Operational Humidity	≤95%		
Ingress Protection Class	IP66 (IP67 optional)		
Accessories (order separately)			
Type No.	Description		1
1154162	Bracket		
1331211	Screw		
2-245 2-245		2::45 2::45 0 2::45 0 0 0 0 0 0 0 0 0 0 0 0 0	

The picture in the upper part is for male connectors.

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2-24.5

698-3800 MHz | -160 dBc | 300 W | IP66-IP67 | N-Female | Circular tube

- Low PIM Reactive High Power Splitter, 698-3800 MHz
- PIM optimized design (160dBc @ 2x43dBm)
- Protecion level IP66 (IP67 optional)
- Splitter style: symmetrical
- N-female Connectors
- Wall / mast mounting kit
- Suitable for indoor and outdoor applications
- Circular tube

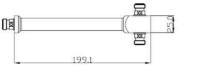
Technical Data



Electrical Specifications					
Ordering options	2-way splitter 3-way splitter 4-way splitter				
Part Number	PS-6938-02-160-NF-C	PS-6938-03-160-NF-C	PS-6938-04-160-NF-C		
Operating Frequency Band		698 – 3800 MHz			
Split Loss	3.0 dB 4.8 dB 6.0 dB				
Insertion Loss	≤0.3 dB	≤ 0.5 dB	≤0.6 dB		
VSWR, max.	1.25				
PIM3 (@2x43 dBm)	-160 dBc				
Power Rating	300 W				
Peak Power, max.	800 W				
Impedance	50Ω				
Mechanical Specifications					
Dimensions, H x W x D (Less Connectors)	199.1 x 25 x 25 mm	233.6x 25 x 25 mm	236.1 x 25 x 25 mm		
Weight (including connectors and mounting bracket)	0.19 kg	0.22 kg	0.26 kg		
Packing Size	245 x 75 x 40 mm (40Pcs/box)	285 x 75 x 40 mm (40Pcs/box)	285 x 75 x 60 mm (24Pcs/box)		
Connector Type	N Female				
Color	Light Gray (Customizable)				
Mounting	Wall Mounted				

Environmental Specifications	
Operational Temperature	–40 °Cto+65°C
Operational Humidity	≤ 95 %
Ingress Protection Class	IP66 (IP67 optional)
Accessories (order separately)	
Type No.	Description
1148161	Bracket















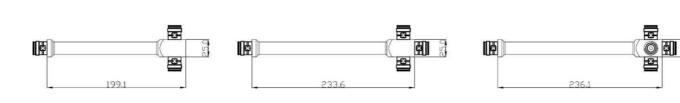


698-3800 MHz | -160 dBc | 300 W | IP66-IP67 | 4.3-10 Female | Circular tube

- Low PIM Reactive High Power Splitter, 698-3800 MHz
- PIM optimized design (160dBc @ 2x43dBm)
- Protecion level IP66 (IP67 optional)
- Splitter style: symmetrical
- ♦ 4.3-10 female Connectors
- Wall / mast mounting kit
- Suitable for indoor and outdoor applications
- Circular tube



Electrical Specifications				
Ordering options	2-way splitter	3-way splitter	4-way splitter	
Part Number	PS-6938-02-160-43F-C	PS-6938-03-160-43F-C	PS-6938-04-160-43F-C	
Operating Frequency Band	698 – 3800 MHz			
Split Loss	3.0 dB	4.8 dB	6.0 dB	
Insertion Loss	≤0.3 dB	≤ 0.5 dB	≤ 0.6 dB	
VSWR, max.		1.25		
PIM3 (@2x43 dBm)		-160 dBc		
Power Rating		≤300W		
Peak Power, max.		≤1500 W		
Impedance	50 Ω			
Mechanical Specifications				
Dimensions, H x W x D (Less Connectors)	199.1 x 25 x 25 mm	233.6x 25 x 25 mm	236.1 x 25 x 25 mm	
Weight (including connectors and mounting bracket)	0.21 kg	0.25 kg	0.29 kg	
Packing Size	245 x 75 x 40 mm (40Pcs/box)	285 x 75 x 40 mm (40Pcs/box)	285 x 75 x 60 mm (24Pcs/box)	
Connector Type		4.3-10Female		
Color	Light Gray (Customizable)			
Mounting		Wall Mounted		
Environmental Specifications				
Operational Temperature	-40 °Cto+65°C			
Operational Humidity	≤95%			
Ingress Protection Class	IP66 (IP67 optional)			
Accessories (order separately)	<u> </u>			
Туре No.	Description			
1148161	Bracket			



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698-3800 MHz | -160 dBc | 300 W | IP66-IP67 | 7-16 Female | Circular tube

- ◆ Low PIM Reactive High Power Splitter, 698-3800 MHz
- PIM optimized design (160dBc @ 2x43dBm)
- Protecion level IP66 (IP67 optional)
- Splitter style: symmetrical
- ♦ 7-16 female Connectors
- ♦ Wall / mast mounting kit
- Suitable for indoor and outdoor applications
- Circular tube

Technical Data



ADAMM

Electrical Specifications	-				
Ordering options	2-way splitter	3-way splitte	r	4-way splitter	
Part Number	PSC-6938-02-160-716F-C	PS-6938- <mark>03</mark> -160-71	6F-C	PS-6938-04-160-716F-C	
Operating Frequency Band	698 – 3800 MHz				
Split Loss	3.0 dB	4.8 dB		6.0 dB	
Insertion Loss	≤ 0.3 dB	≤ 0.5 dB		≤ 0.6 dB	
VSWR, max.	1.25				
PIM3 (@2x43 dBm)		-160 dBc			
Power Rating		≤500 W			
Peak Power, max.		≤ 2000 W			
Impedance		50 Ω			
Mechanical Specifications	· ·				
Dimensions, H x W x D (Less Connectors)	199.1 x 25 x 25 mm	233.6x 25 x 25 mm		236.1 x 25 x 25 mm	
Weight (including connectors and mounting bracket)	0.28 kg	0.34 kg		0.41 kg	
Packing Size	245 x 75 x 40 mm (40Pcs/box)	285 x 75 x 40 mm (40Pcs/box)		285 x 75 x 60 mm (24Pcs/box)	
Connector Type	7–16Female				
Color	Light Gray (Customizable)				
Mounting	Wall Mounted				
Environmental Specifications					
Operational Temperature	-40 °Cto +65°C				
Operational Humidity	≤95%				
ngress Protection Class	IP66 (IP67 optional)				
Accessories(order separately)					
Гуре No.	Description				
1148161	Bracket				
199.1	233	6	-	236.1	