Passive Components for

DAS Solutions

- Power Splitter
- Directional Couplers
- Tappers
- Hybrid Couplers
- Termination Loads
- Attenuators

5G-Ready Wireless Network. In-building Wireless. Ordering Guide

Regional Availability: EMEA | North America | Latin America

KADAMM

Edition 3 / 8.2018

Power Splitters / Dividers

Multiband high-power splitters	**Frequency Range**	Wide Frequency Band
2-way, 3-way or 4-way splits	380 – 2700 MHz	2G/3G/4G/LTE/5G Coverage
PIM optimized design (160dBc @ 2x43dBm)	790 – 2700 MHz	Low Passive Intermodulation
4.3-10-female interfaces	790 – 3800 MHz	Low VSWR & Insertion Loss
Total Input Power: 300 W	698 – 4200 MHz	Indoor & Outdoor Application
Environmental Class: IP65	555 – 6000 MHz	Widely used for In-building Solutions

Part Number	Connector Interface	Frequency Range	Splits	Split Loss	PIM (@2 × 43 dBm)	Av. Power Rating	Environmental
PS-3827--02-160-43F	4.3-10 female	380 – 2700 MHz	2-way	3 dB	≤ -160 dBc	300 W	IP65
PS-3827--03-160-43F	4.3-10 female	380 – 2700 MHz	3-way	4.8 dB	≤ -160 dBc	300 W	IP65
PS-3827--04-160-43F	4.3-10 female	380 – 2700 MHz	4-way	6 dB	≤ -160 dBc	300 W	IP65
PS-7927--02-160-43F	4.3-10 female	790 – 2700 MHz	2-way	3 dB	≤ -160 dBc	300 W	IP65
PS-7927--03-160-43F	4.3-10 female	790 – 2700 MHz	3-way	4.8 dB	≤ -160 dBc	300 W	IP65
PS-7927--04-160-43F	4.3-10 female	790 – 2700 MHz	4-way	6 dB	≤ -160 dBc	300 W	IP65
PS-7938--02-160-43F	4.3-10 female	790 – 3800 MHz	2-way	3 dB	≤ -160 dBc	300 W	IP65
PS-7938--03-160-43F	4.3-10 female	790 – 3800 MHz	3-way	4.8 dB	≤ -160 dBc	300 W	IP65
PS-7938--04-160-43F	4.3-10 female	790 – 3800 MHz	4-way	6 dB	≤ -160 dBc	300 W	IP65
PS-6942--02-160-43F	4.3-10 female	698 – 4200 MHz	2-way	3 dB	≤ -160 dBc	300 W	IP65
PS-6942--03-160-43F	4.3-10 female	698 – 4200 MHz	3-way	4.8 dB	≤ -160 dBc	300 W	IP65
PS-6942--04-160-43F	4.3-10 female	698 – 4200 MHz	4-way	6 dB	≤ -160 dBc	300 W	IP65
PS-5560--02-160-43F	4.3-10 female	555 – 6000 MHz	2-way	3 dB	≤ -160 dBc	300 W	IP65
PS-5560--03-160-43F	4.3-10 female	555 – 6000 MHz	3-way	4.8 dB	≤ -160 dBc	300 W	IP65
PS-5560--04-160-43F	4.3-10 female	555 – 6000 MHz	4-way	6 dB	≤ -160 dBc	300 W	IP65

Tappers

Frequency Range

340 – 960 MHz | 1710 – 2700 MHz
790 – 960 MHz | 1710 – 2700 MHz
790 – 960 MHz | 1710 – 2700 MHz
340 – 960 MHz | 1695 – 2700 MHz | 3300 – 4500 MHz | 4900 – 6000 MHz

Coupling Ratio
up to 30 dB

Part Number	Connector Interface	Frequency Range	Coupling Ratio	PIM (@2 × 43 dBm)	Av. Power Rating	Environmental
TPS-3427-03-160-43F	4.3-10 female	340 – 2700 MHz	3 dB	≤ -160 dBc	300 W	IP65
TPS-3427-05-160-43F	4.3-10 female	340 – 2700 MHz	5 dB	≤ -160 dBc	300 W	IP65
TPS-3427-06-160-43F	4.3-10 female	340 – 2700 MHz	6 dB	≤ -160 dBc	300 W	IP65
TPS-3427-07-160-43F	4.3-10 female	340 – 2700 MHz	7 dB	≤ -160 dBc	300 W	IP65
TPS-3427-08-160-43F	4.3-10 female	340 – 2700 MHz	8 dB	≤ -160 dBc	300 W	IP65
TPS-3427-10-160-43F	4.3-10 female	340 – 2700 MHz	10 dB	≤ -160 dBc	300 W	IP65
TPS-3427-13-160-43F	4.3-10 female	340 – 2700 MHz	13 dB	≤ -160 dBc	300 W	IP65
TPS-3427-15-160-43F	4.3-10 female	340 – 2700 MHz	15 dB	≤ -160 dBc	300 W	IP65
TPS-3427-20-160-43F	4.3-10 female	340 – 2700 MHz	20 dB	≤ -160 dBc	300 W	IP65
TPS-3427-30-160-43F	4.3-10 female	340 – 2700 MHz	30 dB	≤ -160 dBc	300 W	IP65
TPS-7927-03-160-43F	4.3-10 female	790 – 2700 MHz	3 dB	≤ -160 dBc	300 W	IP65
TPS-7927-05-160-43F	4.3-10 female	790 – 2700 MHz	5 dB	≤ -160 dBc	300 W	IP65
TPS-7927-06-160-43F	4.3-10 female	790 – 2700 MHz	6 dB	≤ -160 dBc	300 W	IP65
TPS-7927-07-160-43F	4.3-10 female	790 – 2700 MHz	7 dB	≤ -160 dBc	300 W	IP65
TPS-7927-08-160-43F	4.3-10 female	790 – 2700 MHz	8 dB	≤ -160 dBc	300 W	IP65
TPS-7927-10-160-43F	4.3-10 female	790 – 2700 MHz	10 dB	≤ -160 dBc	300 W	IP65
TPS-7927-13-160-43F	4.3-10 female	790 – 2700 MHz	13 dB	≤ -160 dBc	300 W	IP65
TPS-7927-15-160-43F	4.3-10 female	790 – 2700 MHz	15 dB	≤ -160 dBc	300 W	IP65
TPS-7927-20-160-43F	4.3-10 female	790 – 2700 MHz	20 dB	≤ -160 dBc	300 W	IP65
TPS-7927-30-160-43F	4.3-10 female	790 – 2700 MHz	30 dB	≤ -160 dBc	300 W	IP65
TPS-7938-03-160-43F	4.3-10 female	790 – 3800 MHz	3 dB	≤ -160 dBc	300 W	IP65
TPS-7938-05-160-43F	4.3-10 female	790 – 3800 MHz	5 dB	≤ -160 dBc	300 W	IP65
TPS-7938-06-160-43F	4.3-10 female	790 – 3800 MHz	6 dB	≤ -160 dBc	300 W	IP65
TPS-7938-07-160-43F	4.3-10 female	790 – 3800 MHz	7 dB	≤ -160 dBc	300 W	IP65
TPS-7938-08-160-43F	4.3-10 female	790 – 3800 MHz	8 dB	≤ -160 dBc	300 W	IP65
TPS-7938-10-160-43F	4.3-10 female	790 – 3800 MHz	10 dB	≤ -160 dBc	300 W	IP65
TPS-7938-13-160-43F	4.3-10 female	790 – 3800 MHz	13 dB	≤ -160 dBc	300 W	IP65
TPS-7938-15-160-43F	4.3-10 female	790 – 3800 MHz	15 dB	≤ -160 dBc	300 W	IP65
TPS-7938-20-160-43F	4.3-10 female	790 – 3800 MHz	20 dB	≤ -160 dBc	300 W	IP65
TPS-7938-30-160-43F	4.3-10 female	790 – 3800 MHz	30 dB	≤ -160 dBc	300 W	IP65
TPS-3460-03-160-43F	4.3-10 female	340 – 6000 MHz	3 dB	≤ -160 dBc	300 W	IP65
TPS-3460-05-160-43F	4.3-10 female	340 – 6000 MHz	5 dB	≤ -160 dBc	300 W	IP65
TPS-3460-06-160-43F	4.3-10 female	340 – 6000 MHz	6 dB	≤ -160 dBc	300 W	IP65
TPS-3460-07-160-43F	4.3-10 female	340 – 6000 MHz	7 dB	≤ -160 dBc	300 W	IP65
TPS-3460-08-160-43F	4.3-10 female	340 – 6000 MHz	8 dB	≤ -160 dBc	300 W	IP65
TPS-3460-10-160-43F	4.3-10 female	340 – 6000 MHz	10 dB	≤ -160 dBc	300 W	IP65
TPS-3460-13-160-43F	4.3-10 female	340 – 6000 MHz	13 dB	≤ -160 dBc	300 W	IP65
TPS-3460-15-160-43F	4.3-10 female	340 – 6000 MHz	15 dB	≤ -160 dBc	300 W	IP65
TPS-3460-20-160-43F	4.3-10 female	340 – 6000 MHz	20 dB	≤ -160 dBc	300 W	IP65
TPS-3460-30-160-43F	4.3-10 female	340 – 6000 MHz	30 dB	≤ -160 dBc	300 W	IP65

Hybrid Couplers

Multiband high-power splitters	**Frequency Range**	Wide Frequency Band
2-way, 3-way or 4-way splits	380 – 2700 MHz	2G/3G/4G/LTE/5G Coverage
PIM optimized design (160dBc @ 2x43dBm)	790 – 2700 MHz	Low Passive Intermodulation
4.3-10-female interfaces	380 – 3800 MHz	Low VSWR & Insertion Loss
Total Input Power: 300 W	790 – 3800 MHz	Indoor & Outdoor Application
Environmental Class: IP65	555 – 6000 MHz	Widely used for In-building Solutions

Part Number	Connector Interface	Frequency Range	No. of Ports In/Out	PIM (@2 × 43 dBm)	Av. Power Rating	Environmental
HC-3827-22-160-43F	4.3-10 female	380–2700 MHz	2x2	≤ -160 dBc	300 W	IP65
HC-3827-44-160-43F			4x4			
HC-3838-22-160-43F	4.3-10 female	380–3800 MHz	2x2	≤ -160 dBc	300 W	IP65
HC-3838-44-160-43F			4x4			
HC-3838-22/3-160-43F			3dB, 2x2, 3xports			
HC-7927-22-160-43F	4.3-10 female	790–2700 MHz	2x2	≤ -160 dBc	300 W	IP65
HC-7927-44-160-43F			4x4			
HC-7927-22/3-160-43F			3dB, 2x2, 3xports			
HC-7938-22-160-43F	4.3-10 female	790–3800 MHz	2x2	≤ -160 dBc	300 W	IP65
HC-7938-44-160-43F			4x4			
HC-7938-22/3-160-43F			3dB, 2x2, 3xports			
HC-5560-22-160-43F	4.3-10 female	555–6000 MHz	2x2	≤ -160 dBc	300 W	IP65
HC-5560-44-160-43F			4x4			

Directional Couplers

- Wide Frequency Band
- 2G/3G/4G/LTE/5G Coverage
- Low Passive Inter-modulation
- Low VSWR & Insertion Loss
- 4.3-10-female interfaces
- Total Input Power: 300 W
- High Isolation, Indoor & Outdoor IP65
- Widely used for In-building Solutions

Frequency Range
- 340–2700 MHz
- 380–2700 MHz
- 555–2700 MHz
- 698–2700 MHz
- 340–3800 MHz
- 694–3800 MHz
- 698–4000 MHz
- 555–6000 MHz

Part Number	Connector Interface	Frequency Range	Coupling Ratio	PIM (@2 × 43 dBm)	Av. Power Rating	Environmental
DC-3427-03-160-43F	4.3-10 female	340–2700 MHz	3 dB	≤ -160 dBc	300 W	IP65
DC-3427-05-160-43F	4.3-10 female	340–2700 MHz	5 dB	≤ -160 dBc	300 W	IP65
DC-3427-06-160-43F	4.3-10 female	340–2700 MHz	6 dB	≤ -160 dBc	300 W	IP65
DC-3427-08-160-43F	4.3-10 female	340–2700 MHz	8 dB	≤ -160 dBc	300 W	IP65
DC-3427-10-160-43F	4.3-10 female	340–2700 MHz	10 dB	≤ -160 dBc	300 W	IP65
DC-3427-13-160-43F	4.3-10 female	340–2700 MHz	13 dB	≤ -160 dBc	300 W	IP65
DC-3427-15-160-43F	4.3-10 female	340–2700 MHz	15 dB	≤ -160 dBc	300 W	IP65
DC-3427-20-160-43F	4.3-10 female	340–2700 MHz	20 dB	≤ -160 dBc	300 W	IP65
DC-3427-30-160-43F	4.3-10 female	340–2700 MHz	30 dB	≤ -160 dBc	300 W	IP65
DC-3827-03-160-43F	4.3-10 female	380–2700 MHz	3 dB	≤ -160 dBc	300 W	IP65
DC-3827-05-160-43F	4.3-10 female	380–2700 MHz	5 dB	≤ -160 dBc	300 W	IP65
DC-3827-06-160-43F	4.3-10 female	380–2700 MHz	6 dB	≤ -160 dBc	300 W	IP65
DC-3827-08-160-43F	4.3-10 female	380–2700 MHz	8 dB	≤ -160 dBc	300 W	IP65
DC-3827-10-160-43F	4.3-10 female	380–2700 MHz	10 dB	≤ -160 dBc	300 W	IP65
DC-3827-13-160-43F	4.3-10 female	380–2700 MHz	13 dB	≤ -160 dBc	300 W	IP65
DC-3827-15-160-43F	4.3-10 female	380–2700 MHz	15 dB	≤ -160 dBc	300 W	IP65
DC-3827-20-160-43F	4.3-10 female	380–2700 MHz	20 dB	≤ -160 dBc	300 W	IP65
DC-3827-30-160-43F	4.3-10 female	380–2700 MHz	30 dB	≤ -160 dBc	300 W	IP65
DC-5527-03-160-43F	4.3-10 female	555–2700 MHz	3 dB	≤ -160 dBc	300 W	IP65
DC-5527-05-160-43F	4.3-10 female	555–2700 MHz	5 dB	≤ -160 dBc	300 W	IP65
DC-5527-06-160-43F	4.3-10 female	555–2700 MHz	6 dB	≤ -160 dBc	300 W	IP65
DC-5527-08-160-43F	4.3-10 female	555–2700 MHz	8 dB	≤ -160 dBc	300 W	IP65
DC-5527-10-160-43F	4.3-10 female	555–2700 MHz	10 dB	≤ -160 dBc	300 W	IP65
DC-5527-13-160-43F	4.3-10 female	555–2700 MHz	13 dB	≤ -160 dBc	300 W	IP65
DC-5527-15-160-43F	4.3-10 female	555–2700 MHz	15 dB	≤ -160 dBc	300 W	IP65
DC-5527-20-160-43F	4.3-10 female	555–2700 MHz	20 dB	≤ -160 dBc	300 W	IP65
DC-5527-30-160-43F	4.3-10 female	555–2700 MHz	30 dB	≤ -160 dBc	300 W	IP65
DC-6927-03-160-43F	4.3-10 female	698–2700 MHz	3 dB	≤ -160 dBc	300 W	IP65
DC-6927-05-160-43F	4.3-10 female	698–2700 MHz	5 dB	≤ -160 dBc	300 W	IP65
DC-6927-06-160-43F	4.3-10 female	698–2700 MHz	6 dB	≤ -160 dBc	300 W	IP65
DC-6927-08-160-43F	4.3-10 female	698–2700 MHz	8 dB	≤ -160 dBc	300 W	IP65
DC-6927-10-160-43F	4.3-10 female	698–2700 MHz	10 dB	≤ -160 dBc	300 W	IP65
DC-6927-13-160-43F	4.3-10 female	698–2700 MHz	13 dB	≤ -160 dBc	300 W	IP65
DC-6927-15-160-43F	4.3-10 female	698–2700 MHz	15 dB	≤ -160 dBc	300 W	IP65
DC-6927-20-160-43F	4.3-10 female	698–2700 MHz	20 dB	≤ -160 dBc	300 W	IP65
DC-6927-30-160-43F	4.3-10 female	698–2700 MHz	30 dB	≤ -160 dBc	300 W	IP65
DC-3438-03-160-43F	4.3-10 female	340–3800 MHz	3 dB	≤ -160 dBc	300 W	IP65
DC-3438-05-160-43F	4.3-10 female	340–3800 MHz	5 dB	≤ -160 dBc	300 W	IP65
DC-3438-06-160-43F	4.3-10 female	340–3800 MHz	6 dB	≤ -160 dBc	300 W	IP65
DC-3438-08-160-43F	4.3-10 female	340–3800 MHz	8 dB	≤ -160 dBc	300 W	IP65
DC-3438-10-160-43F	4.3-10 female	340–3800 MHz	10 dB	≤ -160 dBc	300 W	IP65
DC-3438-13-160-43F	4.3-10 female	340–3800 MHz	13 dB	≤ -160 dBc	300 W	IP65
DC-3438-15-160-43F	4.3-10 female	340–3800 MHz	15 dB	≤ -160 dBc	300 W	IP65
DC-3438-20-160-43F	4.3-10 female	340–3800 MHz	20 dB	≤ -160 dBc	300 W	IP65
DC-3438-30-160-43F	4.3-10 female	340–3800 MHz	30 dB	≤ -160 dBc	300 W	IP65

DC-3838-03-160-43F	4.3-10 female	380–3800 MHz	3 dB	≤ -160 dBc	300 W	IP65
DC-3838-05-160-43F	4.3-10 female	380–3800 MHz	5 dB	≤ -160 dBc	300 W	IP65
DC-3838-06-160-43F	4.3-10 female	380–3800 MHz	6 dB	≤ -160 dBc	300 W	IP65
DC-3838-08-160-43F	4.3-10 female	380–3800 MHz	8 dB	≤ -160 dBc	300 W	IP65
DC-3838-10-160-43F	4.3-10 female	380–3800 MHz	10 dB	≤ -160 dBc	300 W	IP65
DC-3838-13-160-43F	4.3-10 female	380–3800 MHz	13 dB	≤ -160 dBc	300 W	IP65
DC-3838-15-160-43F	4.3-10 female	380–3800 MHz	15 dB	≤ -160 dBc	300 W	IP65
DC-3838-20-160-43F	4.3-10 female	380–3800 MHz	20 dB	≤ -160 dBc	300 W	IP65
DC-3838-30-160-43F	4.3-10 female	380–3800 MHz	30 dB	≤ -160 dBc	300 W	IP65
DC-6938-03-160-43F	4.3-10 female	694–3800 MHz	3 dB	≤ -160 dBc	300 W	IP65
DC-6938-05-160-43F	4.3-10 female	694–3800 MHz	5 dB	≤ -160 dBc	300 W	IP65
DC-6938-06-160-43F	4.3-10 female	694–3800 MHz	6 dB	≤ -160 dBc	300 W	IP65
DC-6938-08-160-43F	4.3-10 female	694–3800 MHz	8 dB	≤ -160 dBc	300 W	IP65
DC-6938-10-160-43F	4.3-10 female	694–3800 MHz	10 dB	≤ -160 dBc	300 W	IP65
DC-6938-13-160-43F	4.3-10 female	694–3800 MHz	13 dB	≤ -160 dBc	300 W	IP65
DC-6938-15-160-43F	4.3-10 female	694–3800 MHz	15 dB	≤ -160 dBc	300 W	IP65
DC-6938-20-160-43F	4.3-10 female	694–3800 MHz	20 dB	≤ -160 dBc	300 W	IP65
DC-6938-30-160-43F	4.3-10 female	694–3800 MHz	30 dB	≤ -160 dBc	300 W	IP65
DC-6940-03-160-43F	4.3-10 female	698–4000 MHz	3 dB	≤ -160 dBc	300 W	IP65
DC-6940-05-160-43F	4.3-10 female	698–4000 MHz	5 dB	≤ -160 dBc	300 W	IP65
DC-6940-06-160-43F	4.3-10 female	698–4000 MHz	6 dB	≤ -160 dBc	300 W	IP65
DC-6940-07-160-43F	4.3-10 female	698–4000 MHz	7 dB	≤ -160 dBc	300 W	IP65
DC-6940-08-160-43F	4.3-10 female	698–4000 MHz	8 dB	≤ -160 dBc	300 W	IP65
DC-6940-10-160-43F	4.3-10 female	698–4000 MHz	10 dB	≤ -160 dBc	300 W	IP65
DC-6940-13-160-43F	4.3-10 female	698–4000 MHz	13 dB	≤ -160 dBc	300 W	IP65
DC-6940-15-160-43F	4.3-10 female	698–4000 MHz	15 dB	≤ -160 dBc	300 W	IP65
DC-6940-20-160-43F	4.3-10 female	698–4000 MHz	20 dB	≤ -160 dBc	300 W	IP65
DC-5560-03-160-43F	4.3-10 female	555–6000 MHz	3 dB	≤ -160 dBc	300 W	IP65
DC-5560-05-160-43F	4.3-10 female	555–6000 MHz	5 dB	≤ -160 dBc	300 W	IP65
DC-5560-06-160-43F	4.3-10 female	555–6000 MHz	6 dB	≤ -160 dBc	300 W	IP65
DC-5560-08-160-43F	4.3-10 female	555–6000 MHz	8 dB	≤ -160 dBc	300 W	IP65
DC-5560-10-160-43F	4.3-10 female	555–6000 MHz	10 dB	≤ -160 dBc	300 W	IP65
DC-5560-13-160-43F	4.3-10 female	555–6000 MHz	13 dB	≤ -160 dBc	300 W	IP65
DC-5560-15-160-43F	4.3-10 female	555–6000 MHz	15 dB	≤ -160 dBc	300 W	IP65
DC-5560-20-160-43F	4.3-10 female	555–6000 MHz	20 dB	≤ -160 dBc	300 W	IP65
DC-5560-30-160-43F	4.3-10 female	555–6000 MHz	30 dB	≤ -160 dBc	300 W	IP65

Termination Loads

- Low-PIM Termination Loads
- Wide Frequency Band
- 2G/3G/4G/LTE/5G Coverage
- Low VSWR
- 4.3-10-female interfaces
- High Isolation, Indoor & Outdoor IP65
- Widely used for In-building Solutions

Power Rating
- 2W
- 5W
- 10W
- 20W
- 30W
- 50W
- 100W
- 200W

Part Number	Power Rating	Frequency Range	PIM (@2 × 43 dBm)	Connector Interface	Environmental
TR-3000-2W-43M-160	2W	0-3000 MHz	≤ -160 dBc	4.3-10 female	IP65
TR-3000-5W-43M-160	5W				
TR-3000-10W-43M-160	10W				
TR-3000-20W-43M-160	20W				
TR-3000-30W-43M-160	30W				
TR-3000-50W-43M-160	50W				
TR-3000-100W-43M-160	100W				
TR-3000-200W-43M-160	200W				
TR-3800-2W-43M-160	2W	0-3800 MHz	≤ -160 dBc	4.3-10 female	IP65
TR-3800-5W-43M-160	5W				
TR-3800-10W-43M-160	10W				
TR-3800-20W-43M-160	20W				
TR-3800-30W-43M-160	30W				
TR-3800-50W-43M-160	50W				
TR-3800-100W-43M-160	100W				
TR-3800-200W-43M-160	200W				
TR-60002W-43M-160	2W	0–6000 MHz	≤ -160 dBc	4.3-10 female	IP65
TR-60005W-43M-160	5W				
TR-600010W-43M-160	10W				
TR-600020W-43M-160	20W				
TR-600030W-43M-160	30W				
TR-600050W-43M-160	50W				
TR-6000100W-43M-160	100W				
TR-6000200W-43M-160	200W				

Attenuators

Coaxial Attenuators DC–6000 MHz, 3 dB, 6 dB, 10 dB, 15 dB, 20 dB and 30 dB, -160dBc, 4.3-10 male to 4.3-10 female
Power Handling: 2–200 W
High isolation, low VSWR and loss

Официальный дистрибьютор:

www.BBRC.RU

8-800-505-92-60

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ООО «ББРС.РУ»

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