



Chengdu Jingxin Microwave Technology Co.,Ltd

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**RF PASSIVE COMPONENTS
CUSTOM-MADE DESIGNER**

CHENGDU JINGXIN MICROWAVE TECHNOLOGY CO.,LTD

JINGXIN TECHNOLOGY

Chengdu Jingxin Microwave Technology Co., Ltd is a professional & innovative manufacturer of RF/Microwave components in China, supporting the clients with ODM/OEM components worldwide.

About Jingxin



WHO WE ARE

Founded in 2010, Chengdu Jingxin Microwave Technology Co., Ltd is a professional and innovative manufacturer of an extensive line of RF/Microwave components with industry leading performance, which specially designs and manufactures a wide range of standard and custom-engineered components from 50MHz to 60GHz for low or high power applications.



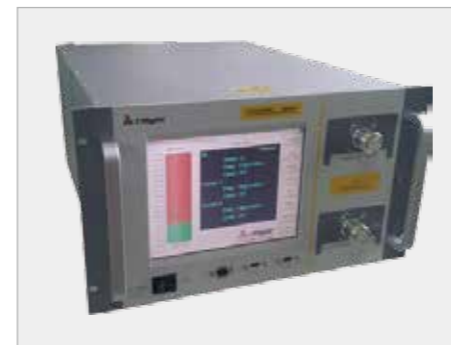
WHAT WE PRODUCE

Jingxin produces various series of filters, duplexers/diplexers, combiners/multiplexers, directional/hybrid couplers, power dividers, isolators, circulators, attenuators, coaxial loads, combined filter bank, POI which are widely available for network solutions, such as in-building applications, mobile radio, satellite communications, radar, radio communications, aviation & air traffic communications.



GOOD REPUTATION

Jingxin products are 100% inspected before delivery and after-sales service warranty is 3 years. We provide free repair or replacement due to any non-human damage during warranty period.



OUR MISSION

Our mission is to support the customers for accomplishing integrated solution with optimizing proposal, excellent quality, punctual delivery, competitive price and efficient after-sales service as the best reliable supplier. We eagerly cooperate with whoever sources OEM/ODM manufacturer of RF components worldwide. Jingxin will always be your best choice.



WHERE WE EXPORT

Jingxin components are mainly exported to oversea market with good reputation in microwave industry. 60% of our sales is from Europe, 20% from America, 15% from Asia and 5% from others.

Quality Assurance

Jingxin has been certified with ISO9001:2015, ISO14001:2015. All the manufacturing facilities and test equipments are regularly calibrated according to the level of ISO. During the whole manufacturing process, the details are documented from sourcing material, assembly to delivery. All the material and products must be 100% tested according to the standard requirements of ISO9001 and ISO14001. All test records of products are always kept in the cloud server, which can be traced after delivery 10 years later.



Jingxin promises to offer RF passive components with delicate design, classy performance, stable quality for the worldwide clients.



Technical Support

Jingxin R&D team has seasoned experience in telecommunication industry, which always quickly responds with the proposal according to the client's demand, including the parameter in details, optimal price and the best delivery time. We can successfully support the clients to accomplish the different applications with best RF components.

Engineering

Jingxin company is very proud of our R&D team with their delicate craft and precise technology to acquire the clients' recognition worldwide. Since set up, our R&D team has highlighted to support the clients' projects with our designed components, which not only makes our company develop fast in the short time, but also brings much benefit to the clients. They have successfully completed these projects as follows:

- ▶ 2013 China High Speed Rail GSM-R Dispatching System
- ▶ 2014 Swiss Federal Railway System(SBB)
- ▶ 2016 German Federal Railway System(DB)
- ▶ 2017 Austria Federal Railway System(ÖBB)
- ▶ 2018 American Surveillance System

“Jingxin has strong passion of continuous research and development. If you offer us a chance, we can reward more than your expectation.”

Filter



Item No.	Type	Frequency Range	Insertion Loss Max	Rejection Min	Power	Connector	Dimension(L×W×H)
JX-SF1-152174-215N	BP	152~174MHz	2.2dB@2MHz BW 1.6dB@3MHz BW 1.3dB@8MHz BW 0.5dB@15MHz BW	60dB@2MHz BW 50dB@3MHz BW 30dB@8MHz BW 10dB@15MHz BW	75W max (Max. Continuous, 4MHz BW) 750W(Max. 500 ns Peak)	N-Female	228.6×40.4×80.3mm
JX-CF1-280M380M-22S	BP	280~380MHz	1.0dB	70dB@DC~190MHz 50dB@190~230MHz 22dB@230~260MHz 3dB@260~270MHz 3dB@390~400MHz 22dB@400~430MHz	50W	SMA-Female	208×108×72mm
JX-CF1-380420-5RN	BP	380~420MHz	2.0dB	—	—	N-Female	260×96×45mm
JX-BSF2-433435-H30	BS	433~435MHz	2.5dB	40dB	10W CW	QN-Female	381×144.4×30mm
JX-LC-450.7-465.9-3SF	LC	450.7375~455.9375MHz 460.7375~465.9375MHz	15dB	2.5dB	42dB	SMA-Female	85×45×28mm
JX-CF2-450M512M-70B	BP	450~512MHz	5.0dB	70dB@F0±2.3MHz 65dB@F0±2.3MHz (-20~+55°C)	50W	SMB-Male	168×112×105mm
JX-CF2-15N-V1	BP	757~758MHz 787~788MHz	1.0dB 3.0dB	15dB@757.5MHz±4MHz 15dB@787.5MHz±1.5MHz	5W	N-Female	440×150×43.6mm
JX-CF-PS800-F2	BP	806~824MHz 851~869MHz	1.0dB	80dB	—	SMA-Male	134×131×36mm
JX-CF-898-PB35	BP	880~915MHz	2.0dB	40dB@DC~870MHz 40dB@925~2300MHz (Attenuation)	—	N-Female	143×64×35mm
JX-CF1-902M928M-03N	BP	902~928MHz	1.5dB	30dB@896MHz 30dB@934MHz 70dB@5~875MHz 70dB@955~2000MHz	—	N-Female	177.8×76.2×21.8mm
JX-CF1-1300M2600M-40S	BP	1300~2600MHz	0.8dB	48@DC~1100 39@1100~1150 25@1150~1200 55@2800~6000	50W	SMA-Female	184×32×31mm
CMH000126-B-B40	BP	2300~2400MHz	1.0dB	60dB	150W	SMA 4	295×200×38 mm
JX-CF1-2405M2495M-30NWP	BP	2405~2495MHz	0.8dB	50dB@DC~2370MHz 30dB@2370~2390MHz 30dB@2510~2530MHz 50dB@2530~6000MHz	100W	N-Male	156×88×41mm
JX-CF1-2550M2590M-N5	BP	2550~2590MHz	1.0dB	40dB@2540MHz 20dB@2600MHz	30W	N-Male / N-Female	158×86×44.5mm
JX-CF1-2570M2615M-20S	—	2570~2615MHz	1.2dB	60dB@2530MHz 20dB@2620MHz	47dBm(Average Power) 55dBm(Peak Power)	SMA-Female	108×98×34mm
JX-CF1-35005000-11J	—	3500~5000MHz	3.0dB	55dB@0~2.5GHz 55dB@5.5~8GHz	—	SMA-Female	105×17×25mm

Item No.	Type	Frequency Range	Insertion Loss Max	Rejection Min	Power	Connector	Dimension(L×W×H)
JX-CF1-50007000-13J	—	5000~7000MHz	3.0dB	55dB@0~3.5GHz 55dB@7.7~12.0GHz	—	SMA-Female	106.9×14.5×20mm
JX8200/2800-J11	—	6800~9600MHz	1.5dB	65dB	—	Surface Mount	73×13×17.5mm
JX-CF1-13.75614.56-30S1	—	13750~14500MHz	1.5dB	70dB@DC~12800MHz 30dB@14700~15450MHz 70dB@15450MHz	—	SMA-Female	88.2×15.0×10.2mm
JX-CF-15950-P600S	—	15650~16250MHz	2.0dB	30dB@15200MHz 30dB@16700MHz	5W	SMA-Female	55.4×17.2×9.7 mm
JX-CF1-146206-13J	—	14000~20000MHz	3.0dB	55dB@0~10.0GHz 55dB@22.0~30.0GHz	—	SMA-Female	58×10×13.5mm
JX-CF1-206286-13J	—	20000~28000MHz	3.2dB	55dB@0~14.0GHz 55dB@30.5~44.0GHz	—	SMA-Female	49×8.5×17mm
JX-CF1-26.95631.056-30S2	—	26950~31050MHz	1.5dB	50dB@DC~26000MHz 30dB@26000~26500MHz 30dB@31500~32000MHz 50dB@32000~50000MHz	—	2.92-Female / 2.92-Male	62.8×18.5×10.0mm
JX-CF1-286406-13J	—	28000~40000MHz	3.2dB	55dB@0~20.0GHz 55dB@44.0~50.0GHz	—	SMA-Female	42×8×17mm

LC Filter

Item No.	Description	Frequency Range	Return Loss Min	Insertion Loss Max	Rejection Min	Isolation	Connector
JX-LC-450.7-465.9-3SF	Filter	450.7375~455.9375MHz 460.7375~465.9375MHz	15dB	2.5dB	42dB	—	SMA-Female
JX-10-50-4030	Duplexer	0~10MHz 50~2150MHz	18dB	1.2dB	30dB@50~2150MHz 30dB@0~10MHz	10dB@0~2150MHz	SMA-Female
JX-41-71-4030	Duplexer	DC~41MHz 71~520MHz	18dB	1.2dB	40dB@71~520 40dB@DC~41	—	SMA-Female
JX-80-88-8040	Duplexer	0~80MHz 88~520MHz	18dB	2.2dB	35dB@88~520 35dB@DC~80	5dB@0~520MHz	SMA-Female
JX-174-223-4030	Duplexer	DC~174MHz 223~900MHz	18dB	1.5dB	30dB@223~900 30dB@DC~174	10dB@0~900MHz	SMA-Female
JX-225-330-4030	Duplexer	DC~225MHz 330~1300MHz	18dB	1.2dB	60dB@330~1300 60dB@DC~225	35dB@0~1300MHz	SMA-Female
JX-LCF1-440.175-50S	Duplexer	440.175MHz	17dB	2.2dB	50dB@380~385MHz	—	SMA-Female
JX-30C-1000-5050	Combiner	DC~108MHz 146~240MHz 380~1000MHz	16dB	0.7dB	30dB	—	SMA-Female
JX-LCC5-832M2570M-20S	Combiner	832~862MHz 880~915MHz 1710~1785MHz 1920~1980MHz 2500~2570MHz	15dB	20dB	2.0dB@832~862MHz& 880~915MHz 1.5dB@1710~1785MHz& 1920~1980MHz& 2500~2570MHz	—	SMA-Female

Duplexer



Item No.	Frequency Range	Feature	Insertion Loss Max	Rejection Min	Isolation	Connector	Dimension (L×W×H)
JX-CD2-147.1M 152.2M-90N	147.1~147.25MHz 152.05~152.2MHz	High Isolation	1.5dB	—	90dB	N-Female	244×220×56mm
JX-CD-380/390-H72	380~386.5MHz 390~396.5MHz	—	2.0dB	—	65dB@380~386.5MHz& 390~396.5MHz 45dB@386.5~390MHz	SMA	145×106×72 mm
JX-CD2-483487-80NWP	483.0125~484.7625MHz 486.0125~487.7625MHz	High Isolation	Normal Temp@3dB Full Temp@3.5dB	80dB	—	N-Female	441×265×154mm
JX-TD-470/490-16S-M2	470MHz 490MHz	Tunable Duplexe	4.9dB	470MHz≥92dB@F0±3MHz 470MHz≥98dB@F0±3.5MHz 490MHz≥92dB@F0±3MHz 490MHz≥98dB@F0±3.5MHz	—	SMA-Female	180×180×50mm
JX-TD-450/470-16S-M2	450MHz 470MHz	Tunable Duplexe	4.9dB	470MHz≥92dB@F0±3MHz 470MHz≥98dB@F0±3.5MHz 490MHz≥92dB@F0±3MHz 490MHz≥98dB@F0±3.5MHz	—	SMA-Female	180×180×50mm
JX-TD-U7C-Q8A	757~758MHz 787~788MHz	Small Size	2.0dB	75dB@787~788MHz 75dB@757~758MHz	—	SMB-Male	133×50×36mm
JX-CD-PS700-2	788~806MHz 758~776MHz	—	1.0dB@788~806MHz 2.0dB@758~776MHz	80dB@758~776MHz 80dB@788~806MHz	—	SMA-Female	160×150×36mm
JX-CD2-PS800-611B	806~824MHz 851~869MHz	—	1.0dB@806MHz 1.3dB@824MHz 1.3dB@851MHz 1.0dB@869MHz	85dB@851~869MHz 40dB@837.5MHz 85dB@806~824MHz 40dB@837.5MHz	80dB@806~824MHz 8837.5MHz 8851~869MHz	SMA-Female	160×150×36mm
JX-TD-833-9-7QS	806~815MHz 851~860MHz	—	3.5dB	85dB@806~832.5MHz/760~787.5MHz 40dB@832.5~849MHz/787.5~804MHz 40dB@862~878.5MHz/817~833.5MHz 85dB@878.5~890MHz/833.5~860MHz	—	SMA	206×127×36mm
CMH000128-B-B5	869~894MHz 824~849MHz	Low PIM	1.5dB	50dB@820MHz/814MHz 80dB@824~849MHz/869~894MHz 50dB@910MHz/900MHz	80dB	TX Port: SMA RX Port: SMP ANT Port: 4.3/10	295×200×38mm
JX-CD2-R09-45N	873~880MHz 918~925MHz	—	2.7dB	—	40dB@873~925MHz	N-Female	210×76×25mm
CMH000165-B-B8	925~960MHz 880~915MHz	Low PIM	1.9dB	50dB@880MHz/865MHz 80dB@880~915MHz/925~960MHz 50dB@975MHz/960MHz	80dB@880~915MHz 8925~960MHz Isolation between the 2 duplexers 880~960MHz ≥60dB=-	TX Port: SMA RX Port: SMP ANT Port: 4.3/10	295×200×38mm
JX-TD-896-960-Q12A	928~935MHz 941~960MHz	Small Size	2.5dB	65dB@F0±9MHz	—	SMB	108×50×36mm
JX-CD2-17102700-20N	1710~2170MHz 2500~2700MHz	—	0.8dB	—	20dB@1710~2170 &2500~2700	N-female	120×98×36mm
JX-CD-BL-25E	1930~1995MHz 1850~1915MHz	Low PIM	1.2dB (1.0dB typ)	—	70dB@1850~1915MHz &1930~1995MHz	4.3/10-Female	194×150×36mm
JX-CD-2442-MC30	2407.8~2437.8MHz 2445.7~2475.7MHz	—	2.6dB	50dB@DC~2400MHz 75dB@2407.8~2437.8MHz 50dB@2483.5~5000MHz 30dB@5000~12750MHz	75dB	SMA Female-LOW/HIGH SMA Female-ANT MCX Female-CPL	200×80×76.5mm
CMH000127-A-B7	2620~2690MHz 2500~2570MHz	Low PIM	Normal Temp@0.8dB Full Temp@1.1dB	50dB	60dB@Isolation between the 2 duplexers	TX Port: SMA RX Port: SMP ANT Port: 4.3/10	295×200×38mm

Triplexer/Combiner



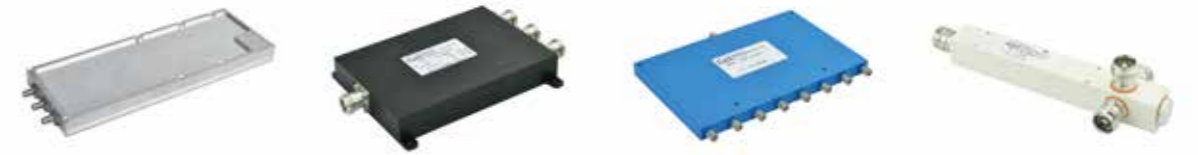
Item No.	Frequency Range	Feature	Insertion Loss Max	Isolation Min	Connector	Dimension(L×W×H)
JX-CD4-453M467M-70S	453~454MHz 460~462MHz 458~459MHz 465~467MHz	—	Normal temp: 3.5dB@453~454MHz 5.0dB@460~462MHz 4.5dB@458~459MHz 3.5dB@465~467MHz Full temp: 3.5dB@453~454MHz 8.0dB@460~462MHz 7.0dB@458~459MHz 3.5dB@465~467MHz	60dB	SMA-Female	480×206×143mm
JX-CD4-490M500M-85B	490.7~491MHz 496.3~496.62MHz 493.7~494MHz 499.3~499.62MHz	—	3.0dB	85dB@493.7~494MHz &499.3~499.62MHz 85dB@490.7~491MHz &496.3~496.62MHz	SMB-Male	325×245×129mm
JX-CC5-694M2700M-4310F50	694~803MHz 824~960MHz 1710~1880MHz 1920~2170MHz 2500~2700MHz	—	0.5dB	50dB	4.3-10/Female	270×195×55mm
JX-CC4-690M2700M-4310F50	698~960MHz 1710~1880MHz 1920~2170MHz 2300~2700MHz	—	0.35dB	50dB	4.3-10/Female	205×167×46.7mm
JX-TRIPLEXER-811D	763~775MHz 793~815MHz 851~860MHz	High Isolation	Normal Temp@2.5dB Full Temp@3.0dB	—	SMA-Female	200×135×86mm
JX-CC5-7912690-40NP	791~821 MHz 925~960 MHz 1805~1880 MHz 2110~2200 MHz 2620~2690 MHz	High Power High Integration Density	0.7dB@791~821MHz 0.7dB@925~960 MHz 0.5dB@1805~1880MHz 0.5dB@2110~2200MHz 0.5dB@2620~2690MHz	—	COM: 4310-Female Input Port: N-Female CPL: SMA-Female	200×136×77mm
JX-CC2-380M2690M-4310F	380~960MHz 1427~2690MHz	—	0.5dB 0.5dB	50dB@380~960MHz &1427~2690MHz	50dB@380-960MHz &1427-2690MHz	161×83.5×35mm
JX-CC4-824M1990M-65BS	869~894MHz &1930~1990MHz 824~849MHz &1850~1910MHz	Small Size	1.5dB 2.0dB	—	SMA-Female	155×110×25.5mm
JX-TRIPLEXER-813C	758~776MHz 788~824MHz 851~869MHz	—	2.0dB	—	SMA	183×164×36mm
JX-CC5-830M2570M-30S	830~867MHz 875~915MHz 1705~1785MHz 1915~1985MHz 2495~2570MHz	—	0.8dB	—	SMA-Female	215×140×34mm
JX-CC5-8322570-35NS	832~862MHz 880~915MHz 1710~1785MHz 1920~1980MHz 2500~2570MHz	—	2.0dB	—	SMA-Female	136×120×40mm
JX-CC5-791M2690M-75NS1	791~821MHz 925~960MHz 1805~1880MHz 2110~2170MHz 2620~2690MHz	—	≤1.5dB ≤1.5dB ≤1.5dB ≤1.0dB ≤1.4dB	—	SMA-Female	129×116×74mm
JX-CC3-1710M2700M-4310F50	1710~1880MHz 1920~2170MHz 2300~2700MHz	—	0.4dB 0.4dB 0.3dB	—	4.3-10/Female	169×146×48.5mm
JX-CC2-1710M2700M-4310F50	1710~1880MHz 2300~2700MHz	—	0.3dB	50dB	4.3-10/Female	119×86×46mm

Coupler



Item No.	Frequency Range	Coupling	Insertion Loss Max	Directivity Min	VSWR	PIM3	Connector	Dimension (L×W×H)
JX-PC-66/500-100N	66~500MHz	10±3.5dB@66~100MHz 10±1.0dB@100~500MHz	0.9dB	15dB@66~500MHz	1.3:1	≤-130dBc@2×43dBm	QN-Female	381×144.4×30mm
JX-DC-340M2000M-6/10/15/20/30N	340~2000MHz	6±1.5dB 10±1.5dB 15±1.5dB 20±1.5dB 30±1.5dB	2.0dB 1.0dB 0.5dB 0.4dB 0.4dB	18dB	1.5:1	—	N-Female	160×33×21mm
JX-PC-340-2700-XCNI-B	340~2700MHz	6±1.5@340~380MHz 6±1.1@380~2700MHz 10±1.7@340~380MHz 10±1.2@380~2700MHz 15±1.7@340~380MHz 15±1.2@380~2700MHz 20±1.8@340~380MHz 20±1.2@380~2700MHz 30±1.8@340~380MHz 30±1.5@380~2700MHz	1.8dB 0.8dB 0.5dB 0.3dB 0.3dB	18dB	1.25:1	≤-153dBc@2×43dBm	N-Female	180×47×23mm
JX-DC2-575M3800M-4310F300	575~3800MHz	3±0.8dB 5±1.0dB 6±1.0dB 8±1.0dB 10±1.0dB 13±1.0dB 15±1.0dB 20±1.0dB 30±1.0dB 40±1.5dB	3.6dB 2.3dB 1.8dB 1.1dB 0.8dB 0.5dB 0.5dB 0.4dB 0.3dB 0.3dB	20dB@575~3600MHz 18dB@3600~3800MHz	1.25:1	≤-155dBc@2×43dBm	4.3-10/Female, N-Female, 7/16(DIN)- Female	134×47×27mm
JX-PC-575-6000-XC43DI	575~6000MHz	6±1.1dB 8±1.2dB 10±1.2dB 13±1.3dB 15±1.35dB 20±1.4dB	1.9dB 1.2dB 0.9dB 0.6dB 0.5dB 0.3dB	10~20dB@575~6000MHz	1.25:1 (575~3800MHz) 1.30:1 (3800~6000MHz)	≤-160dBc@2×43dBm	4.3/10 Female, N-Female, 7/16 DIN	6-8dB: 120.5×41.6×23mm 10-20dB: 122.5×43.6×23mm
JX-PC-69-27-NF-XDB	69~2700MHz	5±0.8dB 6±0.8dB 7±0.8dB 8±0.8dB 10±0.8dB 12±1.0dB 15±1.0dB 20±1.2dB 25±1.2dB 30±1.2dB 35±1.2dB 40±1.5dB	2.1dB 1.65dB 1.3dB 1.1dB 0.75dB 0.6dB 0.4dB 0.3dB 0.2dB 0.2dB 0.2dB 0.2dB	25dB 26dB 27dB 28dB 30dB 32dB 35dB 40dB 45dB 50dB 55dB 60dB	1.25:1	≤-150dBc@2×43dBm	N-Female	129×47.5×24mm
JX-PC-70M500M-200HYBRID2×2	70~500MHz	3dB	4.5dB	20dB	1.4:1	≤-135dBc@2×43dBm	DIN(7/16)- Female	154×150×36.5mm
JX-BRIDGE3-136M240M-20SHYBRID2×2	136~240 MHz	3dB	0.5dB	20dB	1.3:1	—	SMA-Female	66×44×14 mm
JX-340-2700-3C43DI-BHYBRID2×2	340~2700MHz	3.1±1.4dB@340~380MHz 3.1±0.9dB@380~2700MHz	0.2dB	23dB	1.2:1	≤-155dBc@2×43dBm	4.3/10-Female, N-Female, 7/16(DIN)- Female	184×49×30mm
JX-BC3-575M3800M-DINF200HYBRID2×2	575~3800MHz	3.1±0.9dB	0.2dB	23dB	1.25:1	≤-161dBc@2×43dBm	4.3-10/Female, N-Female, 7/16(DIN)- Female	140×49×38mm
JX-698-2700-200W HYBRID2×2	698~2700MHz	3.1±0.5dB	0.2dB	25dB	1.25:1	≤-153dBc@2×43dBm	N-Female	146×46×23mm
JX-BC4X4-698M2700M-4310F150HYBRID4×4	698~2700MHz	6.1+/-1.0dB	0.5dB	23dB	1.25:1	≤-153dBc@2×43dBm	4.3-10/Female	274.4×93×38mm

Power Divider



Item No.	Frequency Range	Way	Insertion Loss Max	Power	VSWR	Isolation Min	PIM3	Connector	Dimension (L×W×H)
JX-PD-66-1000-02QNF	66~1000MHz	2-way	3.8dB(66~900MHz) 4.0dB(900~1000MHz)	100W	1.4:1	16dB@66~80MHz 18dB@80~1000M	≤-140dBc @2×43dBm	QN-Female	281×144.4×30mm
JX-PD4-134M3700M-18N	134~3700MHz	3/4-way	4.2dB	30W	1.4:1	18dB	—	N-Female	215×96×20mm
JX-PD6-200M800M-18SH	200~800MHz	6-way	1.2dB	50W	1.4:1	18dB	—	SMA-Female	200×190×14mm
JX-PD-300-960-03N	300~960MHz	2/3/4-way	0.5dB	100W	1.25:1	20dB	≤-130dBc@2×43dBm	N-Female	139×117×22mm
JX-PD-340M2000M-20N	340~2000MHz	2/3/4-way	0.8dB	50W	1.5:1	20dB	≤-150dBc@2×43dBm	N-Female	133×88×20mm
JX-PD-380-2700-XNF	380~2700MHz	2/3/4-way	0.25dB	300W	1.5:1	—	≤-150dBc@2×43dBm	N-Female	283.2×61×20mm
JX-PD4-500M8000M-20S	500~8000MHz	4-way	3.0dB	30W	1.18:1	25dB	—	SMA-Female	132×64×12mm
JX-PD2-575M3800M-DINF300	575~3800MHz	2/3/4-way	0.3dB	300W	1.2:1	—	≤-155dBc@2×43dBm	7/16(DIN)-Female	226×64.2×25mm
JX-PD2-575M3800M-4310F300	575~3800MHz	2/3/4-way	0.3dB	300W	1.2:1	—	≤-155dBc@2×43dBm	4.3-10/Female	227.3×66.8×25mm
JX-PS-575-6000-2C43DI	575~6000MHz	2/3/4-way	0.2dB(575~2700MHz) 0.4dB(2700~6000MHz)	300W	1.25:1	—	≤-160dBc@2×43dBm	4.3-10/Female	270×25×25mm
JX-PD-698-2700-2N	698~2700MHz	2/3/4-way	0.4dB	100W	—	—	≤-130dBc@2×43dBm	N-Female	107×79×22mm
JX-PD-800M3800M-2N	800~3800MHz	2-way	3.5dB	50W	1.25:1	20dB	≤-150dBc@2×33dBm	N-Female	100×45×20mm
JX-PD1-700M2700M-20S-1	700~2700MHz	2-way	0.4dB	30W	1.2:1	20dB	—	SMA-Female	40×36×12mm
JX-PD-800M3800M-2N	800~3800 MHz	2-way	3.5dB	50W	1.25:1	20dB	≤-150dBc@2×33dBm	N-Female	100×45×20mm
JX-PD2-1618G-18S	1000~18000MHz	2-way	1.2dB	20W	1.4:1	20dB	—	SMA-Female	99×24×10mm
JX-PD4-1618G-16S	1000~18000MHz	4-way	3.0dB	20W	1.4:1	18dB	—	SMA-Female	99×71×10mm
JX-PD2-268G-20N	2000~8000MHz	2-way	0.8dB	30W	1.25:1	20dB	—	N-Female	38×29×20mm
JX-PD8-2618G-16S	2000~18000MHz	8-way	3.2dB	20W	1.5:1	18dB	—	SMA-Female	148.5×95×10mm
JX-PD2-468G-20S	4000~8000MHz	2-way	0.3dB	30W	1.25:1	20dB	—	SMA-Female	28×28×10mm
JX-PD4-768.5G-18N	7000~8500MHz	4-way	1.0dB	30W	1.4:1	18dB	—	N-Female	97×49×20mm



Isolator

Item No.	Frequency Range	Insertion Loss Max	Forward Power	Reverse Power	VSWR	Isolation Min	Dimension (L×W×H)
JX-CI1-146M174M-50N	146~174MHz	1.5dB	150W	50W	1.25:1	60dB	170×80×43mm
JX-CI1-380420-60N	380~420MHz	1.0dB	150W	100W	1.25:1	60dB	160×80×40mm
JX-TI-WG3538X-1	763~775MHz	0.3dB	100W	20W	1.2:1	25dB	38×35×11mm
JX-TI-WG3538X-2	793~805MHz	0.3dB	100W	20W	1.2:1	25dB	38×35×11mm
JX-TI-WG3538X-3	806~815MHz	0.3dB	100W	20W	1.2:1	25dB	38×35×11mm
JX-TI-WG3538X-4	851~860MHz	0.3dB	100W	20W	1.2:1	25dB	38×35×11mm
JX-TIX-10/15-S1	10~15GHz	0.5dB	10W	—	1.2:1	20dB	—
JX-TI-166176-23S	16-17GHz	0.3 dB	60W	10W	1.2:1	23dB	20×12×13mm

Circulator

Item No.	Frequency Range	Insertion Loss Max	Forward Power	Reverse Power	VSWR	Isolation Min	Dimension (L×W×H)
JX-TH-156-12M	150~162MHz	0.6dB	50W	20W	1.2:1	20dB	60×60×25.5mm
JX-TH-168-12M	162~174MHz	0.6dB	50W	20W	1.2:1	20dB	61×60×25.5mm
JX-TH-390/20-INF	390~395MHz	0.4dB	150W	—	1.25:1	20dB	52×48×26mm
JX-TH-460-20-100M	450~470MHz	0.4dB	100W	—	1.2:1	23dB	38×35×11mm
JX-TH-480-20-100M	470~490MHz	0.4dB	100W	—	1.2:1	23dB	38×35×11mm
JX-CT-590M710M-20NF	590~710MHz	0.4dB	500W	500W	1.25:1	20dB	56×53×20mm
JX-CT-700M850M-20N	700~850MHz	0.4dB	500W	500W	1.25:1	20dB	56×53×20mm
JX-CT-850M1000M-20NF	850~1000MHz	0.4dB	500W	500W	1.25:1	20dB	56×53×20mm
JX-CT-2300M2400M-23S	2300~2400MHz	0.3dB	100W	100W	1.2:1	23dB	28.5×25.4×15mm
JX-CT-2570M2615M-23S	2570~2615MHz	0.3dB	100W	100W	1.2:1	23dB	28.5×25.4×15mm
JX-CT-4.565.06-20N	4500~5000MHz	0.6dB	300W	300W	1.25:1	20dB	25×25×18mm
JX-CT-4.765.16-20N	4700~5100MHz	0.6dB	300W	300W	1.25:1	20dB	25×25×18mm
JX-CT-4.865.96-20N	4800~5900MHz	0.6dB	300W	300W	1.25:1	20dB	25×25×18mm
JX-CT-5.066.06-20N	5000~6000MHz	0.6dB	300W	300W	1.25:1	20dB	25×25×18mm
JX-CT-6.567.06-20N	6500~7000MHz	0.6dB	300W	300W	1.25:1	20dB	25×25×18mm
JX-CT-7.068.06-20N	7000~8000MHz	0.6dB	300W	300W	1.25:1	20dB	25×25×18mm

Attenuator

Item No.	Frequency Range	Attenuation	Attenuation Accuracy	Ripple	Power	PIM3	Dimension (L×W×H)
JX-AT-DC36-10NX	DC~3000MHz	3dB 6dB 10dB 15dB 20dB	±0.4dB ±0.4dB ±0.6dB ±0.6dB ±0.6dB	±0.3dB ±0.5dB ±0.7dB ±0.8dB ±0.8dB	10W	—	Φ30×58mm
JX-RN-25-XX-3	DC~3000MHz	3dB 6dB 10dB 15dB 20dB 30dB	±0.4dB ±0.4dB ±0.6dB ±0.6dB ±0.8dB ±0.8dB	±0.3dB ±0.5dB ±0.7dB ±0.8dB ±1.0dB ±1.0dB	25W	≤-120dBc@2×33dBm	Φ45×109mm
JX-SNW-50-XX-3	DC~3000MHz	3dB 6dB 10dB 15dB 20dB 30dB 40dB	±0.4dB ±0.4dB ±0.5dB ±0.5dB ±0.6dB ±0.8dB ±1.0dB	±0.3dB ±0.5dB ±0.7dB ±0.8dB ±0.8dB ±1.0dB ±1.0dB	50W	≤-120dBc@2×33dBm	128×60×60mm
JX-SNW-100-XX-3	DC~3000MHz	3dB 6dB 10dB 15dB 20dB 30dB 40dB	±0.4dB ±0.4dB ±0.5dB ±0.5dB ±0.6dB ±0.8dB ±1.0dB	±0.3dB ±0.5dB ±0.7dB ±0.8dB ±0.8dB ±1.0dB ±1.0dB	100W	≤-120dBc@2×33dBm	165×100×60mm
JX-AT-DC66-25N30	DC~6000MHz	30dB	±1.3dB	—	25W	—	Φ45×109mm

Load

Item No.	Frequency Range	VSWR	Power	Impedance	Connector	PIM3	Dimension (L×W×H)
JX-AL-380-50W	380~395MHz	1.2:1	50W	50Ω	QN angel-Male	≤-140dBc@2×33dBm	80×40×22mm
JX-AL-03-10W	DC~3000MHz	1.2:1	10W	50Ω	DIN-Male	≤-140dBc@2×33dBm	Φ35×62.5mm
JX-DF-RN-25-3	DC~3000MHz	1.2:1	25W	50Ω	N-Male	—	Φ45×90mm
JX-AL-03-50W	DC~3000MHz	1.2:1	50W	50Ω	N-Male	≤-120dBc@2×43dBm	109×60×60mm
JX-SNY-100-3	DC~3000MHz	1.2:1	100W	50Ω	N-Male	≤-120dBc@2×43dBm	120×100×60mm
JX-DF-RSB-1-3	DC~6000MHz	1.25:1	1W	50Ω	SMA-Male	—	SW8×14.5mm

POI



Item No.	Model Number	Return Loss Min	Insertion Loss Max	Isolation	PIM3	Connector	Dimension (L×W×H)
KF19	KF19-2IN1OUT-A	15dB	IN1→OUT1≤5.0dB IN1→OUT2≤16.0dB IN1→OUT3≤9.0 dB IN1→OUT4≤9.0 dB IN2→OUT1≤7.0 dB IN2→OUT2≤16.0 dB IN2→OUT3≤9.5 dB IN2→OUT4≤9.5 dB IN2→OUT5≤16.0 dB IN3→OUT5≤5.0 dB	between all Ins≥20dB between all Outs≥20dB	150dBc@2x43dBm	4.3-10F	H: max. 4 HU (ideal 1-2HU) W: Standard 19" Rack L: Min 380 mm
	KF19-2IN4OUT-B						
	KF19-5IN6OUT-A						
	KF19-4IN4OUT-A						
	KF19-3IN6OUT-A						
	KF19-3IN6OUT-B						
	KF19-2IN4OUT-A						
	KF19-3IN5OUT-A						
	KF19-5IN5OUT-A						
	KF19-2IN2OUT-A						
	KF19-1IN3OUT-A						
	KF19-1IN4OUT-A						
	KF19-1IN5OUT-A						
	KF19-1IN2OUT-A						
KF19-2IN2OUT-B							
JX-POI-1710M2690M-35SLP	1710~1785MHz	12dB	16dB	20dB@In Band 35dB@Out of Band	—	SMA-Female	400×483×44.5mm
	/1805~1880MHz						
	1920~1980MHz						
	/2110~2170MHz						
	2300~2390MHz						
	2500~2570MHz						
/2620~2690MHz							

Applications

