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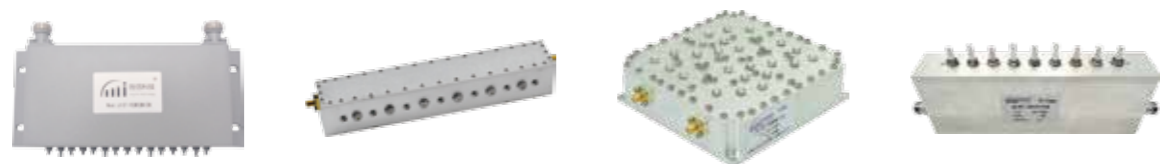
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**ПАССИВНЫЕ РАДИОЧАСТОТНЫЕ КОМПОНЕНТЫ
РАЗРАБОТКИ ПО ТЗ ЗАКАЗЧИКА**

CHENGDU JINGXIN MICROWAVE TECHNOLOGY CO.,LTD

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 &925~960MHz 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

