Power Divider


A1


A4


C

Plug-in

2-way 180 ° 0.1 to 1000MHz

P/N	Freq. Range (MHz)	Insertion Loss (dB)			Isolation (dB)			VSWR		Unbalance		Case
		L	M	U	L	M	U	Max		Phase (°)	Amp. (dB)	
	f_L-f_U	Typ/Max	Typ/Max	Typ/Max	Typ/Min	Typ/Min	Typ/Min	In	Out	Max	Max	
JXWBGF-A-2-180-1-200	1-200	0.75/1.0	0.5/0.8	0.75/1.2	30/25	30/25	30/20			4	0.3	A1
JXWBGF-A-2-180-10-600	10-600	1.0/1.5	1.1/1.6	1.2/2.2	30/25	25/20	20/16			6	0.9	A1
JXWBGF-A-2-180-0.1-50	0.1-50	1.0/1.5	1.0/1.5	1.0/1.5	30/25	30/25	25/20			3	0.5	A1
JXWBGF-A-2-180-50-1000	50-1000	1.2/1.9	-	1.6/2.4	30/20	-	25/20			7	1.0	A1
JXWBGF-A-2-180-5-200	5-200	0.8/1.0	0.9/1.1	1.0/1.5	22/20	24/20	24/18			8	0.5	A1

Notes:

1. Operating Temperature : -40 °C to +80 °C. Storage Temperature : -55 °C to +85 °C.
2. L=low range [f_L to 10 f_L] M=mid range [10 f_L to f_U/2] U=upper range[f_U/2 to f_U]

3-way 0 ° 0.1 to 750MHz

P/N	Freq. Range (MHz)	Insertion Loss (dB)			Isolation (dB)			VSWR		Unbalance		Case
		L	M	U	L	M	U	Max		Phase (°)	Amp. (dB)	
	f_L-f_U	Typ/Max	Typ/Max	Typ/Max	Typ/Min	Typ/Min	Typ/Min	In	Out	Max	Max	
JXWBGF-A-3-0.1-50	0.1-50	0.2/0.4	0.2/0.4	0.2/0.4	40/30	40/30	30/25			2	0.1	A1
JXWBGF-A-3-1-200	1-200	0.3/0.5	0.3/0.5	0.4/0.7	40/35	40/30	35/30			4	0.3	A1
JXWBGF-A-3-50-750	50-750	0.4/1.0	0.9/1.4	-	25/20	25/20	-			7	0.7	A4
JXWBGF-A-3-5-500	5-500	0.4/0.8	0.4/1.4	0.8/1.4	25/20	30/20	25/20			5	0.6	A1

Notes:

1. Operating Temperature : -40 °C to +80 °C. Storage Temperature : -55 °C to +85 °C.
2. L=low range [f_L to 10 f_L] M=mid range [10 f_L to f_U/2] U=upper range[f_U/2 to f_U]

4-way 0 ° 0.1 to 1000MHz

P/N	Freq. Range (MHz)	Insertion Loss (dB)			Isolation (dB)			VSWR		Unbalance		Case
		L	M	U	L	M	U	Max		Phase (°)	Amp. (dB)	
	f_L-f_U	Typ/Max	Typ/Max	Typ/Max	Typ/Min	Typ/Min	Typ/Min	In	Out	Max	Max	
JXWBGF-A-4-0.1-200	0.1-200	0.4/0.6	0.5/0.75	0.7/1.0	30/20	25/20	25/20			8	0.3	A1
JXWBGF-A-4-1-500	1-500	0.4/0.8	0.5/1.0	0.8/1.5	25/20	25/18	25/18			5	0.5	A1
JXWBGF-C-4-0.1-200	0.1-200	0.4/0.6	0.5/0.8	0.7/1.0	30/20	30/20	25/20			6	0.5	C
JXWBGF-C-4-1-500	1-500	0.4/0.8	0.5/1.0	0.8/1.5	25/20	25/20	25/20			5	0.5	C
JXWBGF-C-4-810-960	810-960	-	1.0/1.2	-	25/20	-	-			6	0.6	C
JXWBGF-C-4-10-1000	10-1000	0.5/0.8	0.8/1.8	1.5/2.5	25/20	20/15	18/15			20	0.7	C

Notes:

1. Operating Temperature : -40 °C to +80 °C. Storage Temperature : -55 °C to +85 °C.
2. L=low range [f_L to 10 f_L] M=mid range [10 f_L to f_U/2] U=upper range[f_U/2 to f_U]

5-way 0 ° 1 to 300MHz

P/N	Freq. Range (MHz)	Insertion Loss (dB)			Isolation (dB)			VSWR		Unbalance		Case
		L	M	U	L	M	U	Max		Phase (°)	Amp. (dB)	
	f_L-f_U	Typ/Max	Typ/Max	Typ/Max	Typ/Min	Typ/Min	Typ/Min	In	Out	Max	Max	
JXWBGF-C-5-1-300	1-300	0.2/0.5	0.6/1.0	1.5/2.0	25/20	23/20	20/18			8	0.6	C

Notes:

1. Operating Temperature : -40 °C to +80 °C. Storage Temperature : -55 °C to +85 °C.
2. L=low range [f_L to 10 f_L] M=mid range [10 f_L to f_U/2] U=upper range[f_U/2 to f_U]
3. Custom Designs Available