

Power Divider



S2

Surface Mount

2-way 0° 1 to 2000MHz

P/N	Freq. Range (MHz) f _L -f _U	Insertion Loss (dB)			Isolation (dB)			VSWR		Unbalance		Case
		L	M	U	L	M	U	Max		Phase (°)	Amp. (dB)	
		Typ/Max	Typ/Max	Typ/Max	Typ/Min	Typ/Min	Typ/Min	In	Out	Max	Max	
JXWBGF-S-2-1-600	1-600	0.4/0.7	0.5/0.8	0.6/1.0	25/20	30/20	25/20			5	0.6	S2
JXWBGF-S-2-10-1000	10-1000	0.4/0.7	0.5/0.8	0.6/1.0	25/20	30/20	20/18			7	0.7	S2
JXWBGF-S-2-5-2000	5-2000	0.6/0.8	0.7/1.0	0.8/1.8	15	18	18			8	0.6	S2
JXWBGF-S-2-1900-2100	1900-2100	-	0.4/0.6	-	-	20	-			2	0.3	S2

Notes:

- Operating Temperature : -40 °C to +80 °C. Storage Temperature : -55 °C to +85 °C.
- 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]

2-way 90° Narrowband 10.7 to 1575MHz

P/N	Freq. Range (MHz) f _o	Insertion Loss (dB) Typ/Max	Isolation (dB) Typ/Min	VSWR		Unbalance		Case
				Max		Phase (°)	Amp. (dB)	
				In	Out	Max	Max	
JXWBGF-S-2-90-10.2-11.2	10.2-11.2	0.2/0.3	25/20	1.2		3	0.8	S2
JXWBGF-S-2-90-66.5-73.5	66.5-73.5	0.2/0.5	25/17	1.2		0.8	0.25	S2
JXWBGF-S-2-90-427.5-472.5	427.5-472.5	0.2/0.5	25/17	1.3		3	0.9	S2
JXWBGF-S-2-90-836-924	836-924	0.2/0.5	25/15	1.3		4	1.0	S2
JXWBGF-S-2-90-1496.3-1653.7	1496.3-1653.7	0.3/0.6	17/13	1.3		5	1.0	S2

Notes:

- Operating Temperature : -40 °C to +80 °C. Storage Temperature : -55 °C to +85 °C.

2-way 90° 10 to 400MHz

P/N	Freq. Range (MHz) f _L -f _U	Insertion Loss (dB)			Isolation (dB)			VSWR		Unbalance		Case
		L	M	U	L	M	U	Max		Phase (°)	Amp. (dB)	
		Typ/Max	Typ/Max	Typ/Max	Typ/Min	Typ/Min	Typ/Min	In	Out	Max	Max	
JXWBGF-S-2-90-10-20	10-20	-	0.3/0.7	-	-	25/20	-	1.2		3	1	S2
JXWBGF-S-2-90-20-40	20-40	-	0.3/0.7	-	-	25/20	-	1.2		3	1	S2
JXWBGF-S-2-90-25-50	25-50	-	0.3/0.7	-	-	25/20	-	1.2		3	1	S2
JXWBGF-S-2-90-35-70	35-70	-	0.3/0.7	-	-	25/20	-	1.2		3	1	S2
JXWBGF-S-2-90-55-90	55-90	-	0.3/0.7	-	-	25/20	-	1.2		3	1	S2
JXWBGF-S-2-90-60-120	60-120	-	0.3/0.7	-	-	25/20	-	1.2		3	1	S2
JXWBGF-S-2-90-100-180	100-180	-	0.3/0.7	-	-	25/17	-	1.2		3	1	S2
JXWBGF-S-2-90-120-240	120-240	-	0.4/0.8	-	-	25/17	-	1.2		3	1	S2
JXWBGF-S-2-90-150-250	150-250	-	0.4/0.8	-	-	25/17	-	1.2		3	1	S2
JXWBGF-S-2-90-200-400	200-400	-	0.6/1.2	-	-	25/17	-	1.3		4	1	S2

Notes:

- Operating Temperature : -40 °C to +80 °C. Storage Temperature : -55 °C to +85 °C.
- 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]