

## Power Divider

Coaxial



### General Power Divider (SMA Connectors)

P/N	Frequency Range (GHz)	N-Way	Insertion Loss (dB) max	Isolation (dB) min	Amplitude Balance (±dB) max	Phase Balance (±°) max	Power Forward (W)	Power Reverse (W)	Input VSWR	Output VSWR	S L x W x H (m m)
JXWBGF-T-2-1000-2000-2	1-2	2	0.3	20	0.2	2	10	2	1.2	1.15	28x28x10
JXWBGF-T-4-1000-2000-2	1-2	4	0.3	20	0.3	3	10	2	1.25	1.2	43x56x10
JXWBGF-T-8-1000-2000-2	1-2	8	1.0	20	0.4	5	10	2	1.3	1.2	63x108x10
JXWBGF-T-2-2000-4000	2-4	2	0.3	20	0.2	2	10	2	1.25	1.2	28x28x10
JXWBGF-T-3-2000-4000	2-4	3	0.3	18	0.3	-	10	2	1.3	1.3	52x41x10
JXWBGF-T-4-2000-4000	2-4	4	0.3	20	0.3	3	10	2	1.3	1.2	43x56x10
JXWBGF-T-8-2000-4000	2-4	8	0.6	20	0.4	5	10	2	1.3	1.2	63x108x10
JXWBGF-T-2-3100-3400	3.1-3.4	2	0.3	25	0.2	1.5	10	2	1.2	1.2	28x28x10
JXWBGF-T-2-4000-8000	4-8	2	0.3	20	0.3	3	10	2	1.25	1.2	28x28x10
JXWBGF-T-4-4000-8000	4-8	4	1.0	18	0.3	3	10	2	1.3	1.25	43x56x10
JXWBGF-T-8-4000-8000	4-8	8	1.2	18	0.4	4	10	2	1.5	1.25	63x108x10
JXWBGF-T-2-6000-18000	6-18	2	0.7	18	0.4	5	10	2	1.5	1.5	30x24x10
JXWBGF-T-4-6000-18000	6-18	4	1.2	16	0.5	8	10	2	1.6	1.5	45x50.5x10
JXWBGF-T-8-6000-18000	6-18	8	2.2	18	0.8	10	10	2	1.8	1.5	57.5x101.5x10
JXWBGF-T-3-8000-18000	8-18	3	1.2	18	0.8	-	10	2	1.6	1.5	32x39x10
JXWBGF-T-6-8000-18000	8-18	6	2.2	18	0.8	-	10	2	1.8	1.6	50x75.5x10
JXWBGF-T-12-8000-18000	8-18	12	2.2	15	0.8	10	10	2	1.8	1.5	76x154x10

Notes:

1. Operating Temperature: -55 °C to +85 °C, Storage Temperature: -55 °C to +95 °C.
2. Applications: Indoor, 0-95%RH.
3. Forward power is tested with the output VSWR 1.5:1 of the loads. The power handling will be cut down when the output port connect with a high VSWR. Ensure the output VSWR<1.5, avoiding output port open or short.
4. The power handling capability is 10 watts when used as divider with the load VSWR<1.2, the power handling down to 2 watts when used as combiner.
5. Ensure connectors to be in flat connection with outer connectors; suggest using a torque wrench.
6. Custom Designs Available