

## Power Divider



Coaxial

### Broadband Power Divider (SMA Connectors)

P/	Frequency Range (GHz)	N-Way	Insertion Loss (dB) max	Isolation (dB) min	Amplitude Balance (±dB) max	Phase Balanc (±°) max	Power Forward (W)	Power Reverse (W)	Input VSWR	Output VSWR	Size L x W x H (mm)
JXWBGF-T-2-500-2000-2	0.5-2	2	0.5	20	0.2	2	10	2	1.25	1.2	54x28x10
JXWBGF-T-4-500-2000	0.5-2	4	1.0	20	0.3	3	10	2	1.25	1.2	76x56x10
JXWBGF-T-8-500-2000	0.5-2	8	1.5	20	0.3	3	10	2	1.4	1.2	103x108x10
JXWBGF-T-2-800-2000	0.8-2.0	2	0.5	20	0.2	3	10	2	1.25	1.25	33x39x10
JXWBGF-T-4-800-2000-2	0.8-2.0	4	0.8	20	0.4	6	10	2	1.4	1.4	46x66x10
JXWBGF-T-6-800-2000	0.8-2.0	6	1.6	18	0.5	8	10	2	1.6	1.6	92x86x10
JXWBGF-T-8-800-2000	0.8-2.0	8	1.4	18	0.6	10	10	2	1.6	1.6	57x120x10
JXW BGF-T-16-800-2000	0.8-2.0	16	2.0	18	0.8	10	10	2	1.7	1.7	77x221x10
JXWBGF-T-2-800-2500-2	0.8-2.5	2	0.5	20	0.2	2	10	2	1.25	1.25	38x42x14
JXWBGF-T-4-800-2500	0.8-2.5	4	0.8	20	0.4	4	10	2	1.4	1.4	48x60x14
JXWBGF-T-6-800-2500	0.8-2.5	6	1.9	18	0.9	8	10	2	1.6	1.6	90x92x14
JXWBGF-T-8-800-2500	0.8-2.5	8	1.2	20	0.4	4	10	2	1.5	1.5	68x118x14
JXW BGF-T-16-800-2500	0.8-2.5	16	2.0	18	0.8	10	10	2	1.7	1.7	80x220x14
JXW BGF-T-2-1000-4000	1-4	2	0.5	20	0.3	2	10	2	1.3	1.2	28x28x10
JXW BGF-T-4-1000-4000	1-4	4	0.8	20	0.3	4	10	2	1.3	1.2	43x56x10
JXW BGF-T-8-1000-4000	1-4	8	1.5	20	0.4	4	10	2	1.35	1.25	63x108x10
JXW BGF-T-2-2000-8000	2-8	2	0.8	20	0.3	4	10	2	1.3	1.2	28x28x10
JXW BGF-T-3-2000-8000	2-8	3	1.0	18	0.6	-	10	2	1.4	1.3	66.5x37.5x10
JXW BGF-T-4-2000-8000	2-8	4	1.4	18	0.4	4	10	2	1.4	1.3	50x56x10
JXW BGF-T-6-2000-8000	2-8	6	1.8	18	1.0	6	10	2	1.4	1.3	88x83x10
JXW BGF-T-8-2000-8000	2-8	8	1.9	18	0.7	7	10	2	1.6	1.3	63x108x10
JXWBGF-T-12-2000-8000	2-8	12	2.3	18	1.0	7	10	2	1.6	1.3	88x159x10
JXWBGF-T-2-4000-18000	4-18	2	0.8	18	0.4	5	10	2	1.5	1.5	36x24x10
JXWBGF-T-4-4000-18000	4-18	4	1.6	18	0.5	8	10	2	1.6	1.5	60x50.5x10

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 to use a torque wrench.