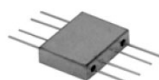
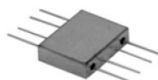


Power Divider



H1



H2

Flatpack

2-way 0° 0.4 to 2000MHz

| P/N | Freq. Range (MHz) f_L - f_U | Insertion Loss (dB) | | | Isolation (dB) | | | VSWR | | Unbalance | | Case |
|----------------------|------------------------------------|---------------------|--------------|--------------|----------------|--------------|--------------|--------|---------|------------------|------------------|------|
| | | L Typ/Max | M Typ/Max | U Typ/Max | L Typ/Min | M Typ/Min | U Typ/Min | Max In | Max Out | Phase (°) Max | Amp. (dB) Max | |
| JXWBGF-H-2-0.4-400 | 0.4-400 | 0.2/0.4 | 0.3/0.5 | 0.4/0.8 | 25 | 25 | 25 | | | 1 | 0.2 | H1 |
| JXWBGF-H-2-10-500 | 10-500 | 0.2/0.3 | 0.3/0.4 | 0.4/0.8 | 30/25 | 30/25 | 30/25 | | | 2 | 0.6 | H1 |
| JXWBGF-H-2-10-1000 | 10-1000 | 0.2/0.6 | 0.4/0.7 | 0.6/1.0 | 25/20 | 25/20 | 25/20 | | | 3 | 0.6 | H1 |
| JXWBGF-H-2-20-2000 | 20-2000 | 0.7/0.8 | 0.7/1.0 | 1.0/1.2 | 25/20 | 20/18 | 18/12 | | | 8 | 0.6 | H1 |
| JXWBGF-H-2-1000-2000 | 1000-2000 | - | 1.0/1.2 | - | - | 20/18 | - | | | 3 | 0.4 | H1 |

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° 10 to 300MHz

| P/N | Freq. Range (MHz) f_L - f_U | Insertion Loss (dB) Typ/Max | Isolation (dB) Typ/Min | VSWR Typ | Unbalance | | Case |
|-----------------------|------------------------------------|--------------------------------|---------------------------|-------------|------------------|------------------|------|
| | | | | | Phase (°) Max | Amp. (dB) Max | |
| JXWBGF-H-2-90-10-20 | 10-20 | 0.3/0.7 | 25/20 | 1.2 | 3 | 1.0 | H2 |
| JXWBGF-H-2-90-20-40 | 20-40 | 0.3/0.7 | 25/20 | 1.2 | 3 | 1.0 | H2 |
| JXWBGF-H-2-90-30-60 | 30-60 | 0.3/0.7 | 25/20 | 1.2 | 3 | 1.5 | H2 |
| JXWBGF-H-2-90-40-80 | 40-80 | 0.3/0.7 | 25/20 | 1.2 | 5 | 1.5 | H2 |
| JXWBGF-H-2-90-55-90 | 55-90 | 0.3/0.7 | 25/20 | 1.2 | 5 | 1.5 | H2 |
| JXWBGF-H-2-90-80-120 | 80-120 | 0.3/0.7 | 25/20 | 1.2 | 5 | 1.5 | H2 |
| JXWBGF-H-2-90-100-160 | 100-160 | 0.3/0.7 | 25/20 | 1.2 | 5 | 1.5 | H2 |
| JXWBGF-H-2-90-120-240 | 120-240 | 0.3/0.8 | 25/20 | 1.3 | 5 | 1.5 | H2 |
| JXWBGF-H-2-90-150-300 | 150-300 | 0.4/0.8 | 25/20 | 1.3 | 5 | 1.5 | H2 |

Notes:

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

2-way 180° 1 to 400MHz

| P/N | Freq. Range (MHz) f_L - f_U | Insertion Loss (dB) | | | Isolation (dB) | | | VSWR | | Unbalance | | Case |
|----------------------|------------------------------------|---------------------|--------------|--------------|----------------|--------------|--------------|--------|---------|------------------|------------------|------|
| | | L Typ/Max | M Typ/Max | U Typ/Max | L Typ/Min | M Typ/Min | U Typ/Min | Max In | Max Out | Phase (°) Max | Amp. (dB) Max | |
| JXWBGF-H-2-180-1-200 | 1-200 | 0.75/1.0 | 0.5/0.8 | 0.75/1.2 | 30/25 | 30/25 | 30/25 | | | 4 | 0.3 | H1 |
| JXWBGF-H-2-180-5-400 | 5-400 | 1.0/1.5 | 0.75/1.0 | 1.0/1.5 | 30/25 | 30/25 | 30/25 | | | 4 | 0.4 | H1 |

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]
- Custom Designs Available