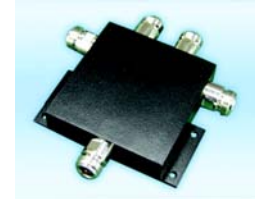


## Microstrip Power Divider



### ► Applications

- GSM, CDMA, PCS, DCS, PHS, AMPS, SMR, WCDMA Communication systems

### ► Features

- Low Insertion Loss and High Isolation
- Advanced manufacture and surface plating, High waterproof capability

### ► Technical Specification

| P/N                   | JXMBGF-T-2-800-2500 | JXMBGF-T-3-800-2500 | JXMBGF-T-4-800-2500 |
|-----------------------|---------------------|---------------------|---------------------|
| Frequency Range       | 800-2500MHz         | 800-2500MHz         | 800-2500MHz         |
| Insertion Loss        | ≤0.4dB              | ≤0.6dB              | ≤0.7dB              |
| Amplitude Balance     | ≤0.2dB              | ≤0.35dB             | ≤0.35dB             |
| VSWR                  | ≤1.25:1             | ≤1.3:1              | ≤1.3:1              |
| Isolation             | ≥22dB               | ≥22dB               | ≥22dB               |
| Power Handling        | 50W                 | 50W                 | 50W                 |
| Impedance             | 50Ω                 | 50Ω                 | 50Ω                 |
| Port Connector        | N-Female            | N-Female            | N-Female            |
| Surface Color         | Black               | Black               | Black               |
| Operating Temperature | -25°C ~ +65°C       | -25°C ~ +65°C       | -25°C ~ +65°C       |

