

Directional Coupler 6.0 ~ 18.0GHz

Application

- ▶ Applications of Radio frequency and Microwave systems.
- ▶ Industrial and sensing applications.
- ▶ Radio frequency mixing and filtering.
- ▶ High power processing, anti-interference test , etc.
- ▶ It supports a one-year standard warranty.

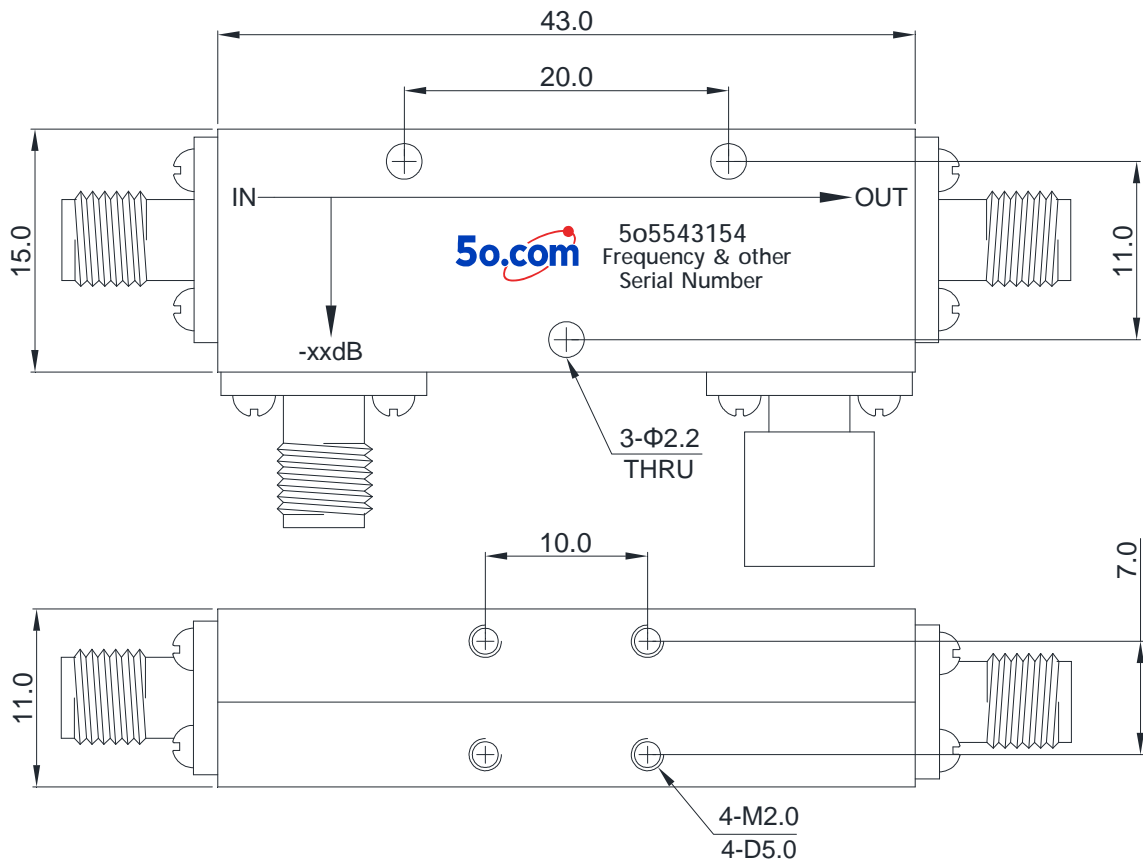
RF Characteristics

| Part Number | Frequency Range (GHz) | Nominal Coupling(dB) | Flatness (dB) | IL. (dB) | Directivity (dB) | VSWR | Connector Type |
|------------------|-----------------------|----------------------|---------------|----------|------------------|------|----------------|
| 5o554315461810SK | 6.0 ~ 18.0 | 10±1 | ±1.0 | 1.2 | 12 | 1.5 | SMA Female |
| 5o554315461820SK | 6.0 ~ 18.0 | 20±1 | ±1.0 | 1.0 | 12 | 1.5 | SMA Female |
| 5o554315461830SK | 6.0 ~ 18.0 | 30±1 | ±1.5 | 0.8 | 10 | 1.5 | SMA Female |

Basic Specifications

| | | | |
|-----------|------------|-----------------------|-------------|
| Dimension | 43*15*11mm | Connector Type | SMA Female |
| Power | 30W | Operating Temperature | -55 ~ +85°C |
| Impedance | 50Ω | Storage Temperature | -55~+125°C |

Overall Dimension(mm)



Tolerances: ±2% unless otherwise stated.