

Product Features

- Power handling up to 50W
- Wide band operation
- Functional Bandwidth : 0.6GHz to 8GHz
- High isolation within operational band
- Low Insertion Loss
- Stable performance over temperature
- High peak to average handling capability

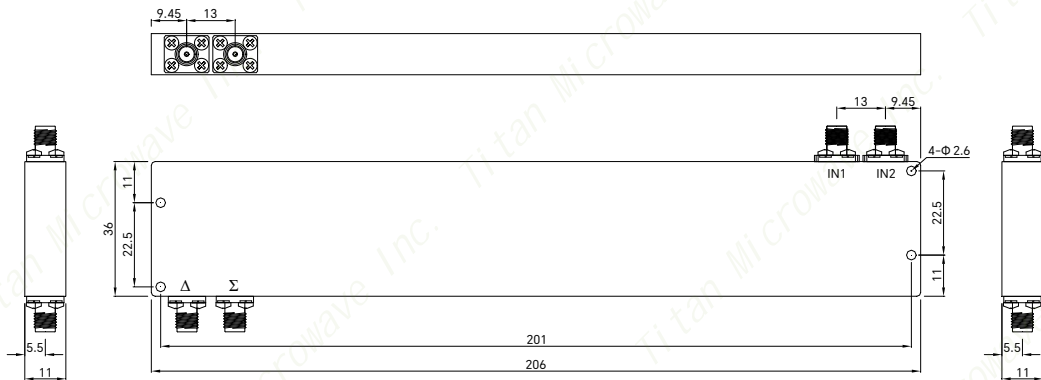


SPECIFICATIONS

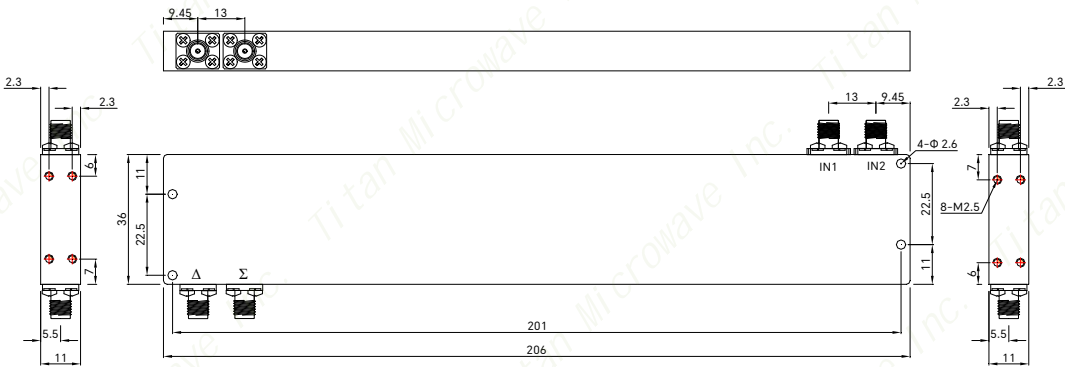
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|-------------------|---|
| Frequency Range | 600~8000MHz |
| Nominal Coupling | 3.0dB typ |
| Insertion Loss | 1.0dB max@600-700MHz, 3.5dB max@700-8000MHz |
| Isolation | 20dB min. |
| Amplitude Balance | ±1.1dB max@600-700MHz, ±0.8dB max@700-8000MHz |
| Phase Balance | ±10° max, ±5° typ |
| VSWR | 1.3:1 typ, 1.4:1 max |
| Power Handling | 50W(Average), 500W(Peak, 10% Duty Cycle, 1us Pulse Width) |
| Impedance | 50 Ohms |
| RF Connectors | SMA-Female |
| Surface Finishing | Blue/Gray Painted |
| Operating Temp. | -45°C~+85°C |
| Dimensions | 206×36×11mm |

Outline Drawing(mm)

Outline A



Outline B



Outline Tolerances ±0.5mm