

Wideband Wilkinson Power Divider/Combiner

AT-PD8-0118

Feature

- 1-18GHz Broadband
- Low Insertion Loss
- Outstanding Phase and Amplitude Balance

Electrical Specifications -

Specifications guaranteed from -45 to +85°C, measured in a 50Ω system

| Parameter | Frequency Range(GHz) | Min | Typ | Max | Unit | |
|------------------------|-----------------------|-----|------------|------|--------|----|
| Normal Power Splitting | 1-18GHz | | 9.2 | | DB | |
| Normal Phase Shift | | | 0 | | Degree | |
| Amplitude Balance | | | +/- 0.4 | | DB | |
| Phase Balance | | | +/- 5 | | Degree | |
| Insertion Loss | | | 3.5 | 4 | DB | |
| VSWR | | | 1.5 | 1.8 | | |
| Isolation | | | 15 | 17 | DB | |
| CW Peak | | | | 20 | W | |
| Peak Power | | | | 3000 | W | |
| Weight | | | | 490 | g | |
| Dimension(LxWxH) | | | 166x100x10 | | | mm |

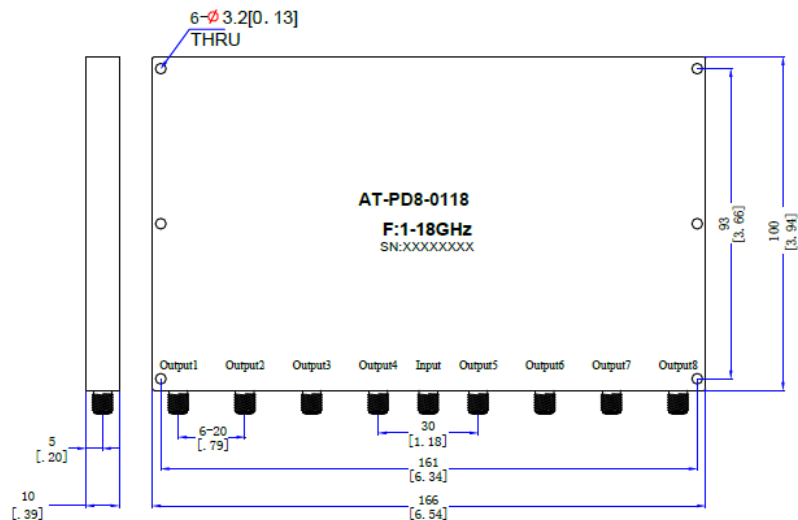
Order Information

| Part Number | Description |
|-------------|--|
| AT-PD8-0118 | 1-18GHz 8ways Power Divider With SMA Female Connectors |

Consult factory for other connectors option

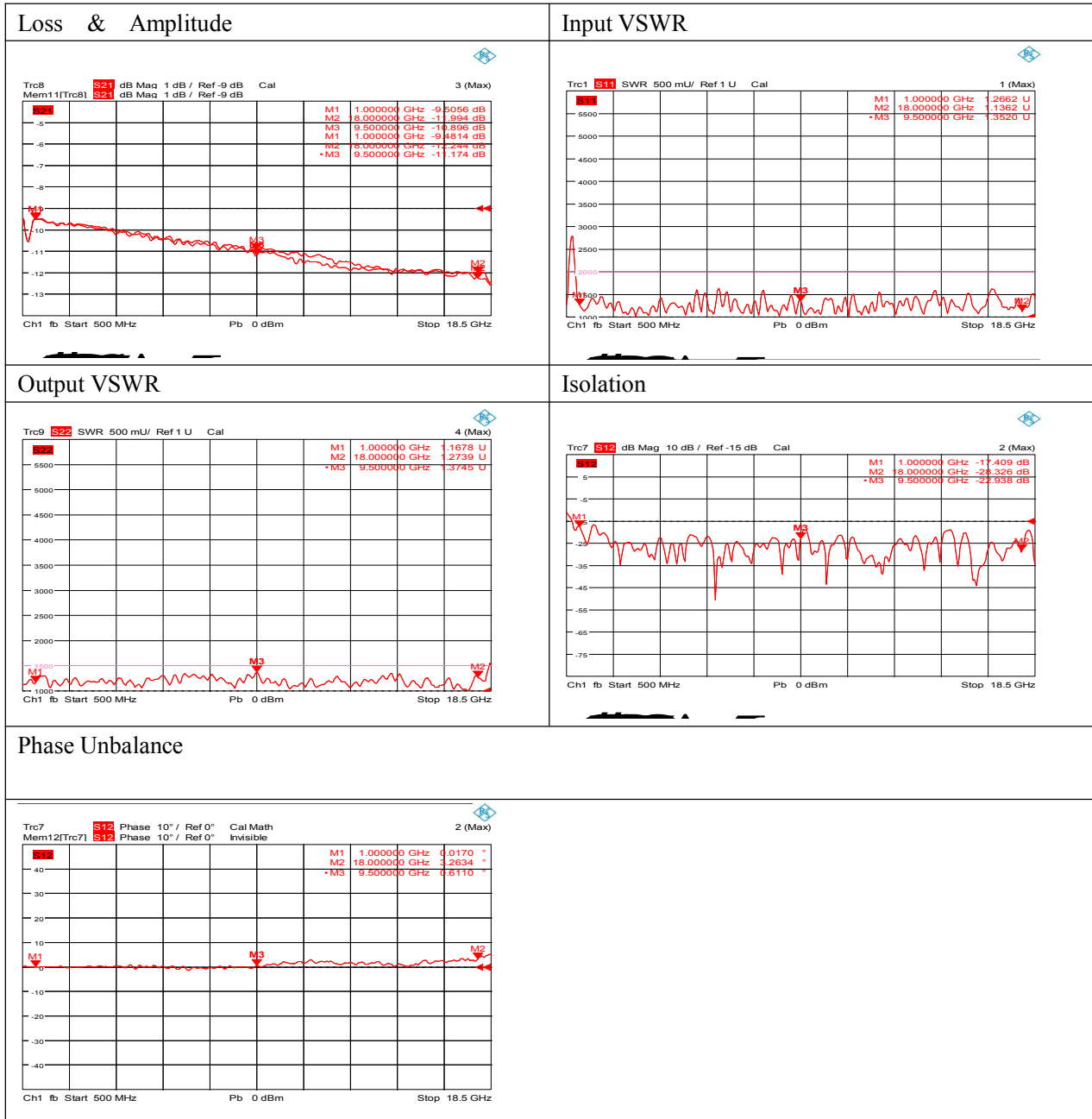
Dimension

Unit: mm/Degree



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