

Your No. 1 European Source for RF & Microwave Components

**Power Divider**  
**4 Way SMA Type Female 1~18GHz**



**Part Number: AT30A-TE0118-4-AF**

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## Electrical Specification

| Parameter               | Unit | Specification |
|-------------------------|------|---------------|
| Frequency Range         | GHz  | 1~18          |
| Insertion Loss          | dB   | 2.90          |
| Isolation               | dB   | 14            |
| VSWR (in)               | -    | 1.80:1        |
| VSWR (out)              | -    | 1.60:1        |
| Amplitude Balance (typ) | dB   | ±0.80         |
| Phase Balance           | °    | ±10           |
| Input Power max         | W    | 30            |

## Mechanical Specification

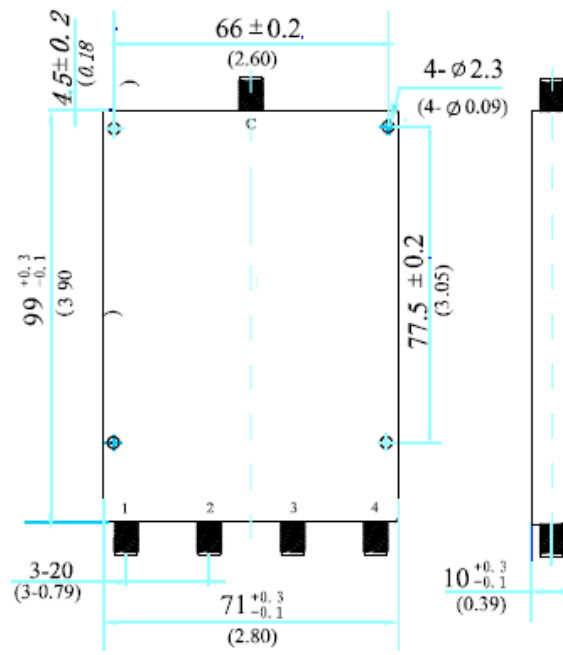
| Parameter             | Unit | Specification             |
|-----------------------|------|---------------------------|
| Connectors            | -    | SMA Type Female all ports |
| Operating Temperature | °C   | -55 ~ +85                 |
| Storage Temperature   | °C   | -55 ~ +100                |

## Features and Applications

This power divider is a 0° power divider with SMA connectors and frequency covers 1~18GHz. It features compact size, low insertion loss and VSWR and high isolation. Quality conformity can be guaranteed even under mass production. Mainly used for EW, measuring and testing of ultra-broadband systems and can split or combine 4 way microwave signals.

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## Dimensions (Units: mm)



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