

## 3Ways Wilkinson Power Divider/Combiner

AT-PD3-0218

REV A

### Feature

2-18 GHz 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 | 2-18GHz               |              | 4.77   |     | dB     |
| Normal Phase Shift     |                       |              | 0      |     | Degree |
| Amplitude Balance      |                       |              | +/-0.5 |     | dB     |
| Phase Balance          |                       |              | +/- 5  |     | Degree |
| Insertion Loss         |                       |              | 1.4    |     | dB     |
| VSWR                   |                       |              | 1.5    |     |        |
| Isolation              |                       |              | 18     |     | dB     |
| CW Peak                |                       |              | 20     |     | W      |
| Peak Power             |                       |              | 3000   |     | W      |
| Weight                 |                       |              | 170    |     | g      |
| Dimension(L/W/H)       |                       | 90x40.8x12.7 |        |     | mm     |

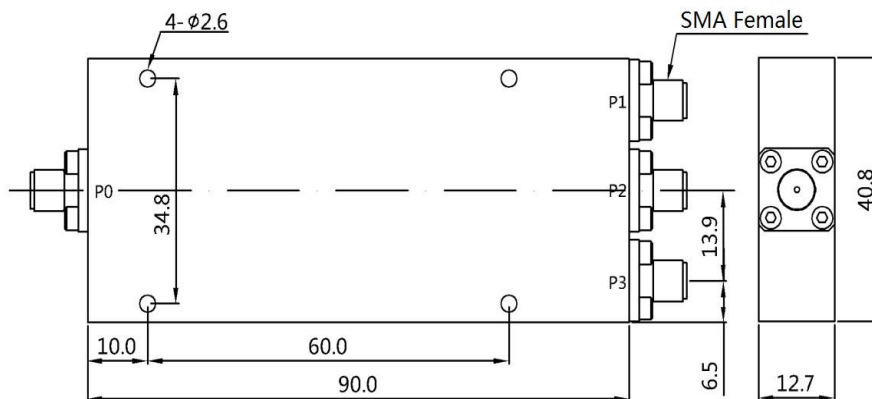
### Order Information

| Part Number | Description                                            |
|-------------|--------------------------------------------------------|
| AT-PD3-0218 | 3Ways 2-18GHz Power Divider With SMA Female Connectors |

Consult factory for other connectors option

### Dimension

Unit: mm/Degree



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