

# P1AT-29MF-40G2W-6

RF Attenuator, 2.92mm Male to 2.92mm Female, 6 dB, 2 Watts. Frequency DC to 40 GHz with a 1.25 max VSWR.

## Product Features

P1dB's 40 GHz fixed value attenuator is a 50 Ohm device with 2.92mm male to female connectors.

Attenuation is 6 dB with an accuracy of +/- 0.5 dB from DC to 40 GHz.

VSWR is 1.4 max.

Average power handling is 2 Watt.

Attenuator body is passivated stainless steel.



## Electrical Specification: T<sub>Ambient</sub> = 25° C

| Parameter       | Frequency Range | Units | Min | Typical | Max  | Notes |
|-----------------|-----------------|-------|-----|---------|------|-------|
| Frequency Range |                 | GHz   | DC  |         | 40.0 |       |

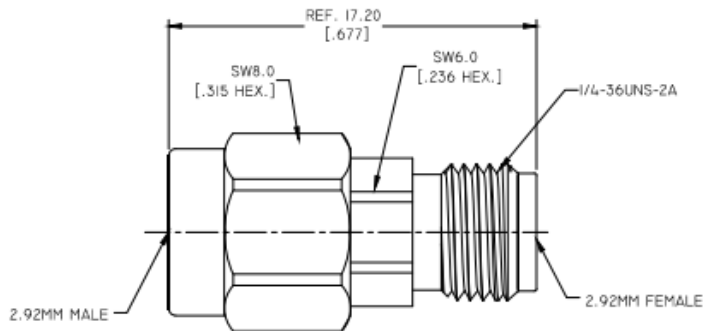
## Mechanical And Environmental Specifications:

| Parameter       | Description   | Notes |
|-----------------|---------------|-------|
| Connector 1     | 2.92mm Male   |       |
| Connector 2     | 2.92mm Female |       |
| RoHS Compliance | Yes           |       |

## Drawing

# P1AT-29MF-40G2W-6

RF Attenuator, 2.92mm Male to 2.92mm Female, 6 dB, 2 Watts. Frequency DC to 40 GHz with a 1.25 max VSWR.



## Product Notes