

# P1AT-29MF-40G20W-3

RF Attenuator, 2.92mm Male to 2.92mm Female, 40 GHz, 3 dB, 20 Watts. VSWR up to 40 Ghz is 1.30 max.

## Product Features

P1AT-29MF-40G20W-3 is a 50 Ohm fixed value 20dB RF attenuator. The attenuator has 2.92mm male to 2.92mm female connectors and operates DC to 40 GHz with a max VSWR 1.30. Power handling is 20 Watts.

Attenuation accuracy is +/- 1.0 dB.

The connectors are passivated stainless steel and the heat sink is aluminum, black anodized.



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

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

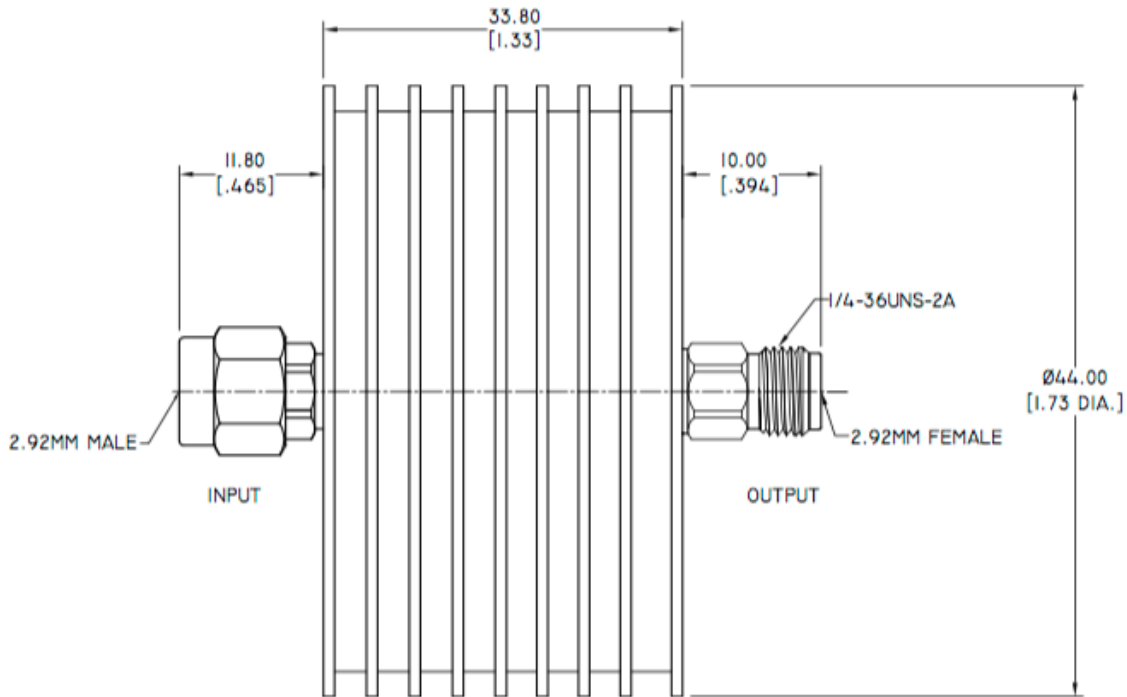
## Mechanical And Environmental Specifications:

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

## Drawing

## P1AT-29MF-40G20W-3

RF Attenuator, 2.92mm Male to 2.92mm Female, 40 GHz, 3 dB, 20 Watts. VSWR up to 40 GHz is 1.30 max.



### Product Notes

Operating temp range is -55 to +125 deg C.

Peak power handling: 200W (5 microsecond pulse width, 5 % duty cycle).

Typical lead time is 4 weeks.