Voltage Controlled Attenuator

ERVA-20-40-64-S

2~4GHz, 0~64dB

Features

- Broadband
- High Dynamic Range

Applications

- Wireless
- Transmitter
- Laboratory Test
- Radar



Electrical

Parameter	Specification
Frequency	**2~4GHz**
Insertion Loss	**1.5dB max.**
Attenuation Flatness	**±2dB max.**
Attenuation Range	**0~64dB**
VSWR	**1.5 max.**
Voltage	**0~10V DC**
Current	**40mA max.**
Power	**1W max.**
Impedance	**50Ω**

Mechanical

Size*1	35*18*7mm 1.378*0.709*0.276in
RF Connectors	SMA Female
Mounting	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

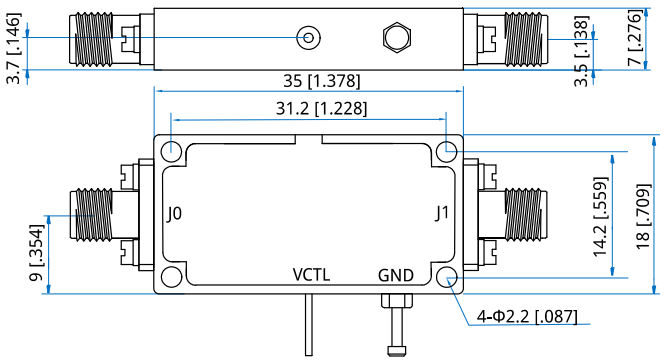
Operating Temperature	-40~+85°C

How To Order

ERVA-20-40-64-S

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Source revision: Rev 1.1