

## QLAS-6000-40000-45-35

6~40GHz, 45dB, 3.5dB

### Features:

- \* Broadband
- \* Low Noise

### Applications:

- \* Wireless
- \* Receiver
- \* Laboratory Test
- \* Radar

### Electrical

|                      |             |
|----------------------|-------------|
| Frequency:           | 6~40GHz     |
| Gain:                | 45dB min.   |
| Gain Flatness:       | ±2.5dB typ. |
| Output Power (P1dB): | 10dBm min.  |
| Noise Figure:        | 3.5dB typ.  |
| Spurious:            | -60dBc max. |
| Harmonic:            | -15dBc typ. |
| Input VSWR:          | 2.0 typ.    |
| Output VSWR:         | 2.0 typ.    |
| Voltage:             | 220V AC     |
| Input Power:         | +10dBm max. |
| Impedance:           | 50Ω         |

### Mechanical

|                |                     |
|----------------|---------------------|
| Size:          | 120*90*46.2mm       |
|                | 4.724*3.543*1.819in |
| RF Connectors: | 2.4mm Female        |

[1] Exclude connectors.

### Environmental

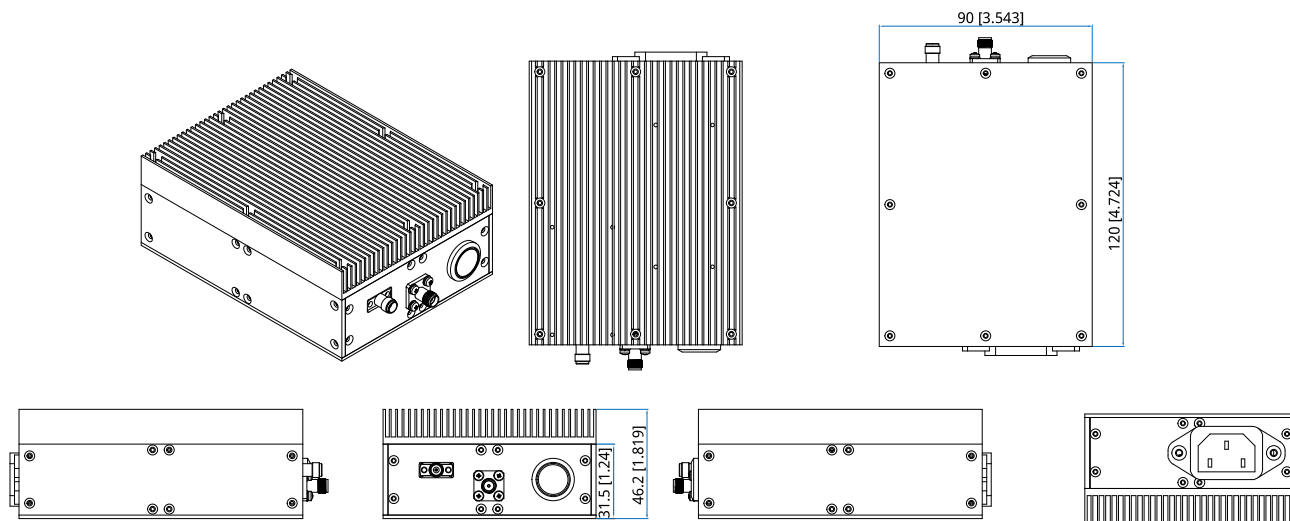
|                            |           |
|----------------------------|-----------|
| Operating Temperature:     | -20~+60°C |
| Non-operating Temperature: | -40~+85°C |

### How To Order

**QLAS-6000-40000-45-35**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]