

AA10-02A

Ka-band 10W Rack Mount

General Description

The AA10-02A is a general 10W High Power Amplifier for Ka-band that have high linearity & gain performance. The Rack mount features a flat high gain with excellent current consumption.



Electrical Specification

| Parameter | Specification | Comment |
|-------------------|---------------|---------------|
| Output Frequency | 38 - 41 GHz | |
| Output Power | 40 dBm | @Psat |
| Power gain | 40 dB | Min |
| Input Power | 0 dBm | |
| Gain flatness | ± 2 dB | |
| Pulsed/CW | CW | |
| Input Return Loss | 10 dB | Min |
| Power Consumption | TBD | At rated Pout |

Mechanical Specification

| Parameter | Specification | Comment |
|------------------|----------------------|---------|
| Size | 350mm*500mm*130mm | |
| Input Connector | SMA Female | |
| Output Connector | WR 28 | |
| AC Voltage | AC 220V | |
| Cooling Options | Built in Fan Cooling | |