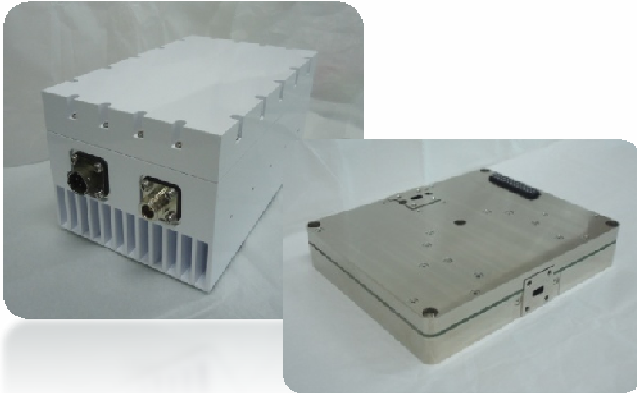


X / Ka Band 10W SSPA



Applications

- VSAT / SatCom Applications
- Radar application
- Test / Simulator

Features

- High Efficiency
- High Linearity
- Compact Size and Light weight

Specification

| Frequency | 7.9 ~ 8.4GHz | 29 ~ 30GHz 30 ~ 31GHz | Remark |
|-------------------------------------------------------|---------------|--------------------------|-----------|
| Output Power @P1dB | 8W | 8W | |
| Linear Power | 36 dBm | 36 dBm | |
| Gain | 50 dB typ. | 50 dB typ. | |
| Gain Flatness | +/- 2dB | +/- 2dB | Full Band |
| Gain Flatness | +/- 0.5dB | +/- 0.5dB | Any 40MHz |
| Gain Variation over Temp. | 3dBp-p | 3dBp-p | |
| 3 rd Order IMD (3dB back-off form P1dB) | -24dBc | -24dBc | |
| Input VSWR | 2:01 | 2:01 | |
| Output VSWR | 1.5 : 1 | 1.5 : 1 | |
| Mute Control | TTL | TTL | |
| Operating Temperature | -32 to +70° C | -32 to +70° C | |
| Size | * | 110 x 85 x 24 mm | |
| DC consumption | 10V 7.5A | 6.5V 12.5A | |

The Specification subject to change without notice.



For the customized specification, price, and delivery ; Contact us

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