

## Amplifier Specification HD24866

| Parameter             |        | Units   | Specification | Comments     |
|-----------------------|--------|---------|---------------|--------------|
| Frequency Range       |        | ghz     | 2.4-4.0       |              |
| Small Signal Gain     |        | db      | 40min.        |              |
| Gain Flatness (+/-)   |        | db      | 1.0           | (2.4-4.0GHz) |
| Noise Figure          |        | db      | 4.0max.       | 2.0typ.      |
| Output Power (P1db)   |        | dbm     | 27            |              |
| VSWR                  | Input  | Ratio:1 | 2.0           |              |
|                       | Output | Ratio:1 | 2.0           |              |
| Input Power Handling  |        | dbm     | 17            |              |
| Supply Voltage        |        | Volts   | +15           |              |
| Current               |        | ma      | 450typ.       |              |
| Operating Temperature |        | deg C   | -10 to +65    |              |
| Connector Type        | In     |         | SMA-F         |              |
|                       | Out    |         | SMA-F         |              |

**Specifications are guaranteed at +25 deg. C.**

