

## Amplifier Specification HD26004

| Parameter             |        | Units   | Specification | Comments |
|-----------------------|--------|---------|---------------|----------|
| Frequency Range       |        | ghz     | 12.0-18.0     |          |
| Small Signal Gain     |        | db      | 35min.        |          |
| Gain Flatness (+/-)   |        | db      | 1.5           |          |
| Noise Figure          |        | db      | 4.0max.       |          |
| Output Power (P1db)   |        | dbm     | 25min.        |          |
| VSWR                  | Input  | Ratio:1 | 2.0           |          |
|                       | Output | Ratio:1 | 2.0           |          |
| Input Power Handling  |        | dbm     | 17            |          |
| Supply Voltage        |        | Volts   | +15           |          |
| Current               |        | ma      | 500           |          |
| Operating Temperature |        | deg C   | +25           |          |
| Connector Type        |        | In      | SMA-F         |          |
|                       |        | Out     | SMA-F         |          |

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

