

**Coaxial Amplifier****ZHL-ED13362/5**

High Power

**Important Note**

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

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**CASE STYLE : DDD338**

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C |         |      |      |       |
|---------------------------------------|---------|------|------|-------|
| Parameter                             | Min.    | Typ. | Max. | Units |
| Frequency                             | 400     |      | 950  | MHz   |
| Gain                                  |         | 26   |      | dB    |
| Output Power @ 1dB Compression        |         | 40   |      | dBm   |
| Output IP3                            |         | 50   |      | dBm   |
| Noise Figure                          |         | 10   |      | dB    |
| VSWR                                  | IN      | 1.30 |      | (:1)  |
|                                       | OUT     | 1.30 |      | (:1)  |
| DC Power                              | Voltage | 24   |      | V     |
|                                       | Current |      | 3500 | mA    |

| MAXIMUM RATINGS       |                |
|-----------------------|----------------|
| Operating Temperature | -20°C to 60°C  |
| Storage Temperature   | -55°C to 100°C |
| Input Power           | 25 dBm*        |

\* At nominal output load, 24V nominal supply voltage