

Datasheet**Description**

A general purpose MMIC packaged x2 multiplier in the K-band frequency range.

**Features**

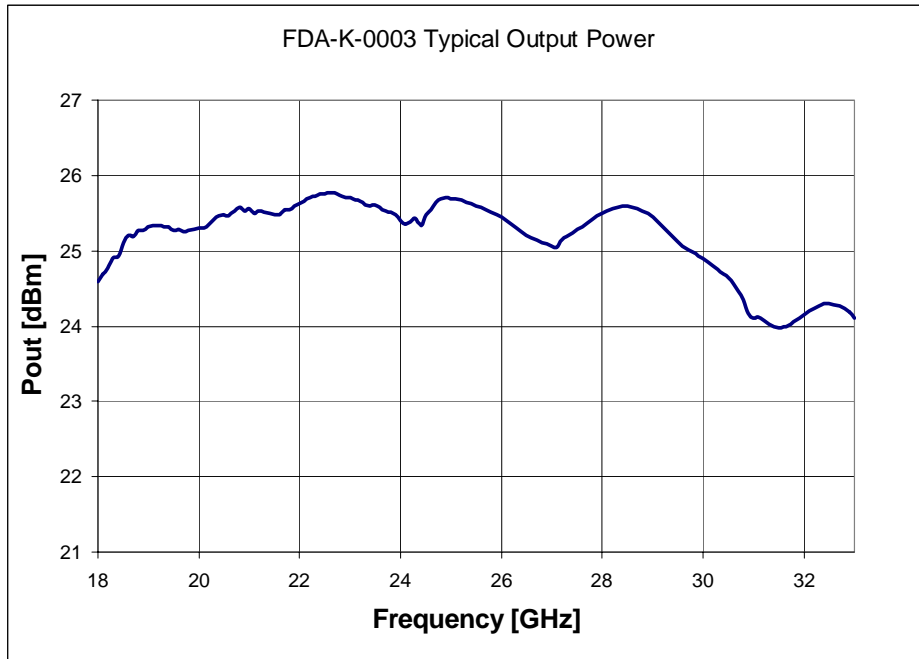
- Wide band coverage
- High output power

Applications

- LO chains
- Radar sources
- Communication sources
- Test equipment

| Specification | Unit | Min | Typ | Max |
|------------------------|-------------|------------|------------|------------|
| Input Frequency | GHz | 9 | | 16.5 |
| Output Frequency | GHz | 18 | | 33 |
| Multiplication Factor | - | | 2 | |
| Pin | dBm | | 5 | 10 |
| Pout | dBm | | 24 | 26 |
| Harmonic Level | dBc | | -30 | -20 |
| Supply Voltage | V | 6 | | 12 |
| Current | mA | | 800 | 1000 |
| Input/Output Connector | - | | K (F) | |

Datasheet



Notes:

1. Farran Technology reserves the right to change, without notice, the characteristic data and other specifications applied to this product. The product may be subject to Irish export restrictions.
2. Lower output power available. Please contact Farran Technology directly for more information.