

Datasheet
Description

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

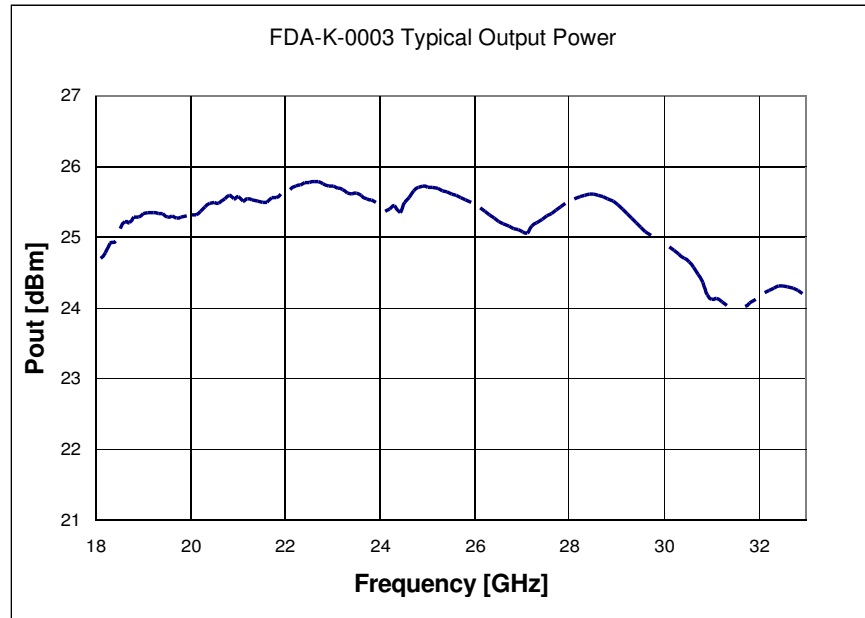

Features

- 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.