

Datasheet**Description**

A high efficiency x3 passive multiplier series covering full WR-03 band (220-325 GHz).

**Features**

- High efficiency
- Full band frequency coverage
- Fixed tuned
- Unbiased planar diodes

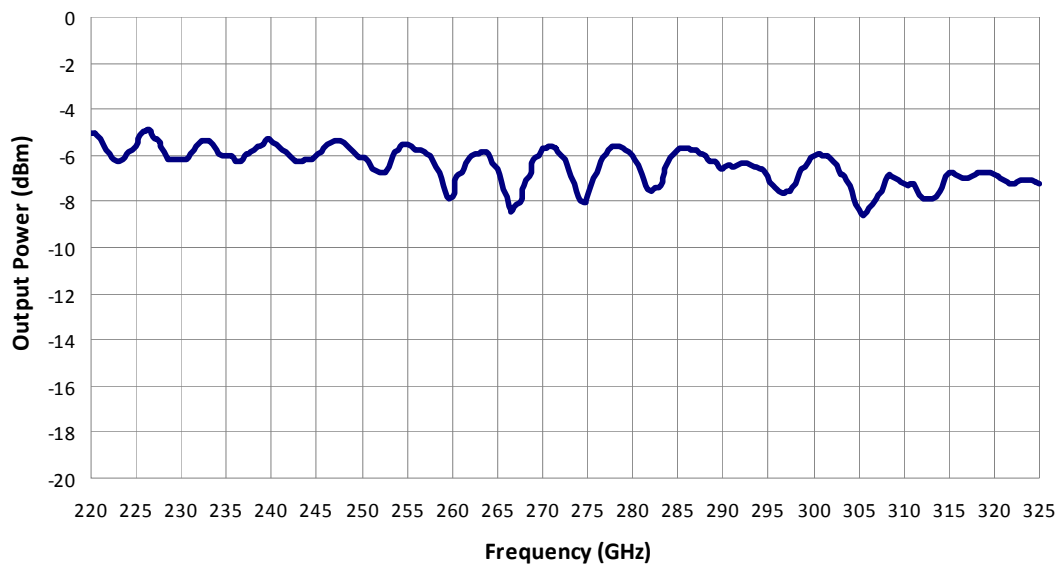
Applications

- Frequency multiplication
- Mm-Wave instrumentation
- Signal source frequency extension
- Test and measurement

Specification	Unit	Min	Typ	Max
Output Frequency Range	GHz	220		325
Frequency Band		-		
Waveguide Designation		WR-03		
Multiplication Factor		3		
Input Power Range	dBm	+5		+13
Output Power Range	dBm		-7	
Efficiency	%	2.5 typ.		
Input Flange		WR-10 UG387/U-M		
Output Flange		WR-03 UG387/U-M		
Bias Required		None		

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Typical FT-03 Output Power



Notes:

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.