

Datasheet
Description

A high efficiency x3 passive multiplier series covering full WR-10 band (75-110 GHz).


Features

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

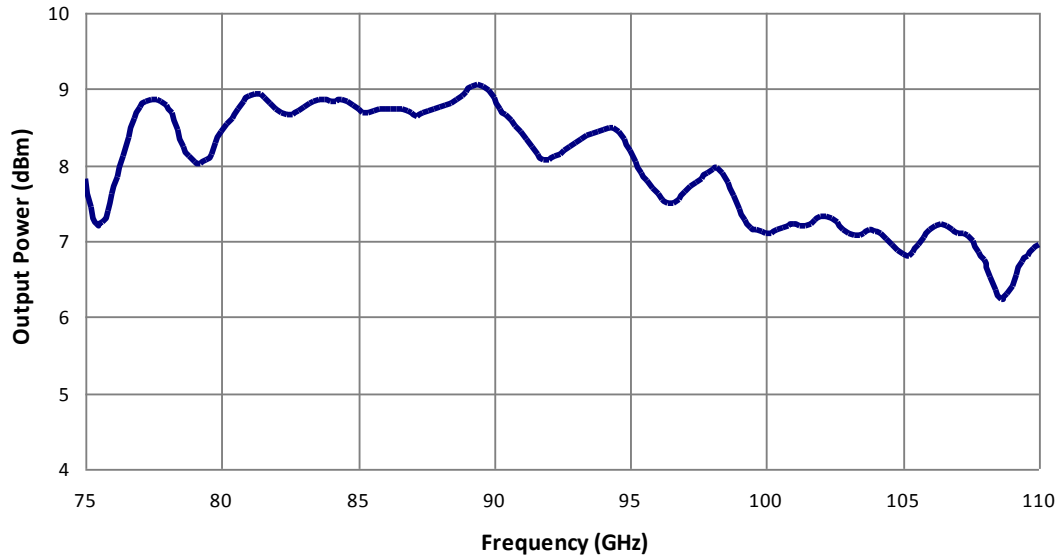
Applications

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

Specification	Unit	Min	Typ	Max
Output Frequency Range	GHz	75		110
Frequency Band		W		
Waveguide Designation		WR-10		
Multiplication Factor		3		
Input Power Range	dBm			+23
Output Power Range	dBm		+7	
Efficiency	%	3 typ.		
Input Flange		WR-28 UG599/U		
Output Flange		WR-10 UG387/U-M		
Bias Required		None		

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Typical FT-10 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.