

Datasheet**Description**

A high efficiency x3 passive multiplier series covering full WR-06 band (110-170 GHz).

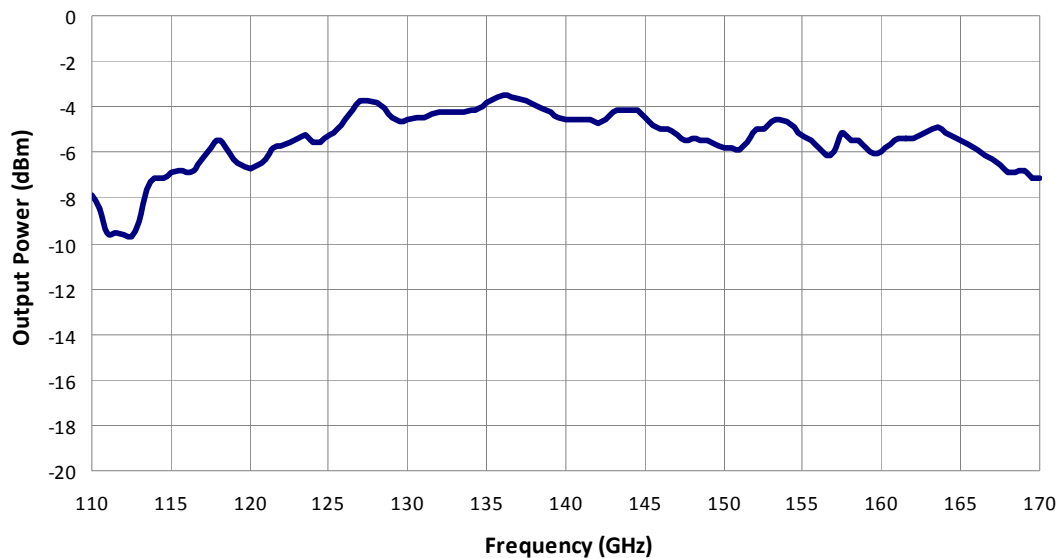
**Features**

- 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	110		170
Frequency Band		D		
Waveguide Designation		WR-06		
Multiplication Factor		3		
Input Power Range	dBm	+5		+13
Output Power Range	dBm		-6	
Efficiency	%	3 typ.		
Input Flange		WR-19 UG383/U-M		
Output Flange		WR-06 UG387/U-M		
Bias Required		None		

Datasheet**Typical FT-06 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.