

**Datasheet**
**Description**

A high efficiency x3 passive multiplier series covering full WR-12 band (60-90 GHz).

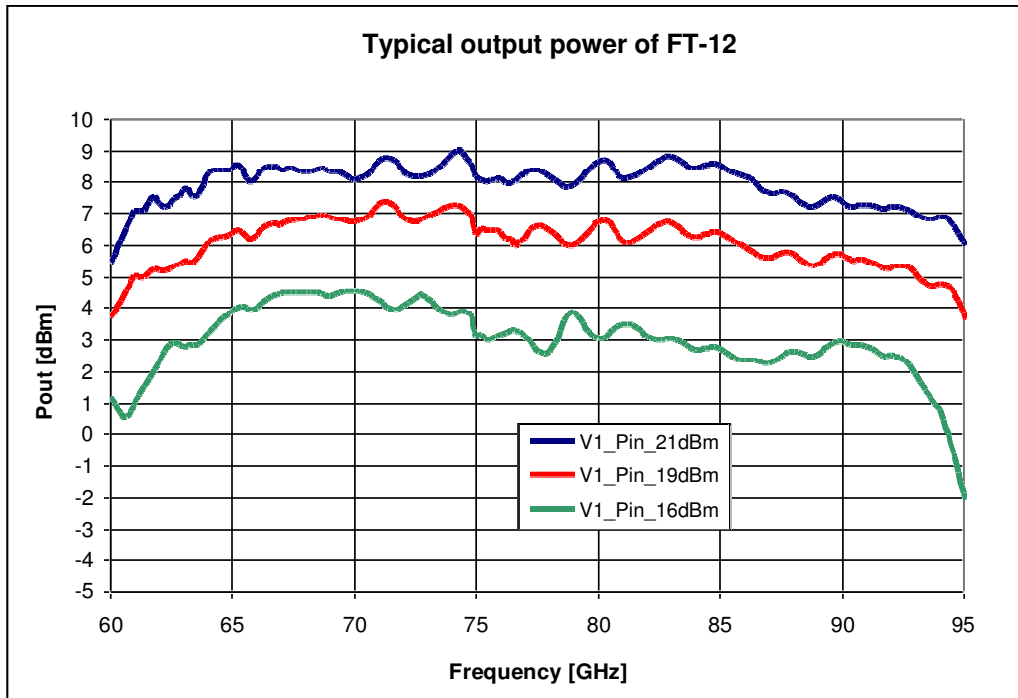

**Features**

- 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	60		90
Frequency Band		W		
Waveguide Designation		WR-12		
Multiplication Factor		3		
Input Power Range	dBm			+23
Output Power Range	dBm		+7	
Efficiency	%	3 typ.		
Input Connector		K-type Female		
Output Flange		WR-12 UG387/U-M		
Bias Required		None		

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**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.