

**Datasheet****Description**

A high efficiency x3 passive multiplier series covering full WR-05 band (140-220 GHz).

**Features**

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

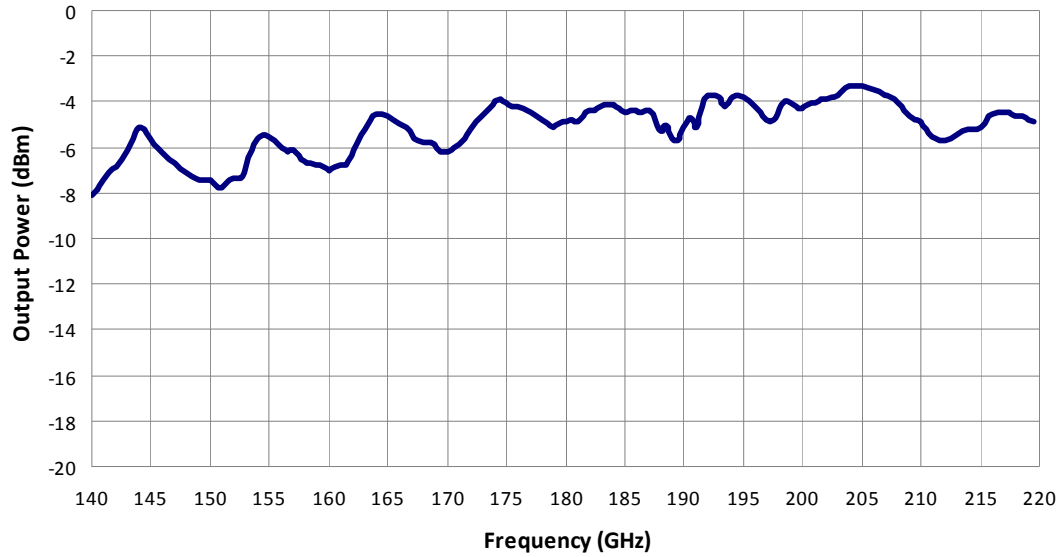
**Applications**

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

<b>Specification</b>	<b>Unit</b>	<b>Min</b>	<b>Typ</b>	<b>Max</b>
Output Frequency Range	GHz	140		220
Frequency Band		G		
Waveguide Designation		WR-05		
Multiplication Factor		3		
Input Power Range	dBm	+5		+13
Output Power Range	dBm		-6	
Efficiency	%	3 typ.		
Input Flange		WR-15 UG385/U		
Output Flange		WR-05 UG387/U-M		
Bias Required		None		

Datasheet

Typical FT-05 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.