

Datasheet**Description**

A general purpose MMIC packaged x8 multiplier in the E-band frequency range.

**Features**

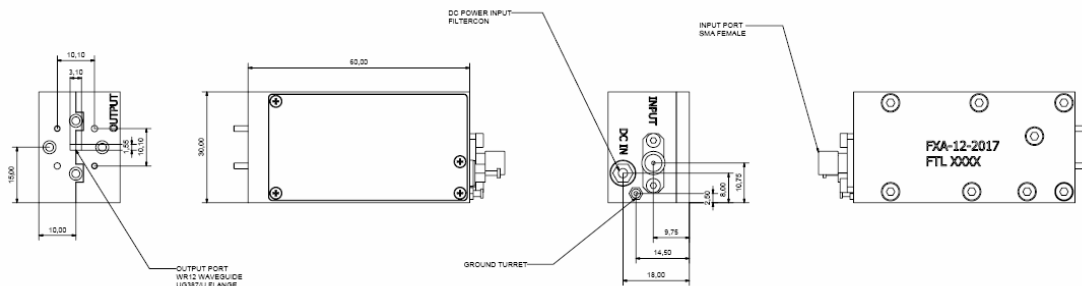
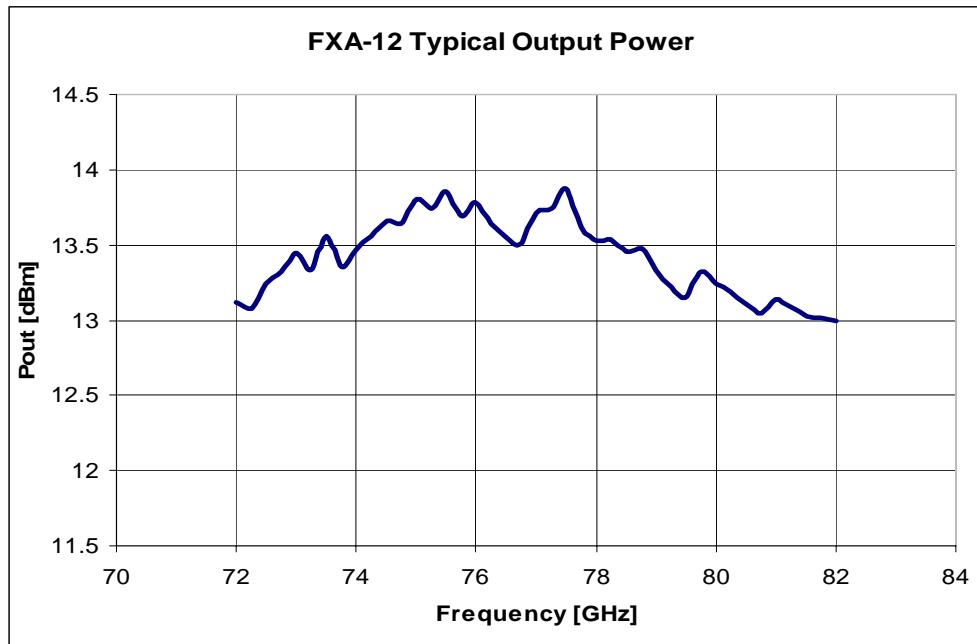
- Wide band coverage
- Compact outline

Applications

- LO chains
- Radar sources
- Communication sources
- Test equipment

Specification	Unit	Min	Typ	Max
Input Frequency	GHz	9		10.25
Output Frequency	GHz	72		82
Multiplication Factor	-		8	
Pin	dBm		10	13
Pout	dBm		13	*
Harmonic Level	dBc		-40	-20
Supply Voltage	V	6		12
Current	mA		720	850
Input Connector	-	K(F)		
Output Connector	-	WR-12 UG-387/U		

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Notes :

1. 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.
2. * Higher Output power available. Please contact Farran Technology directly for more information