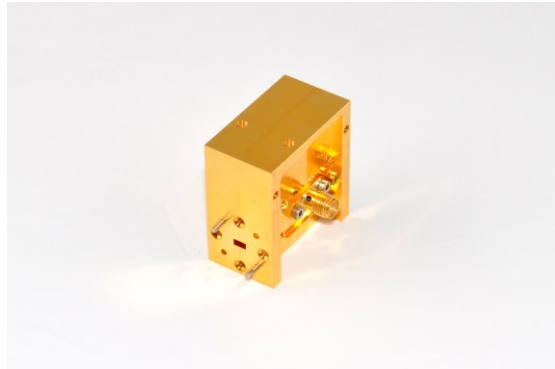


Datasheet
Description

A high performance full band subharmonically pumped mixer in the WR-15 band.


Features

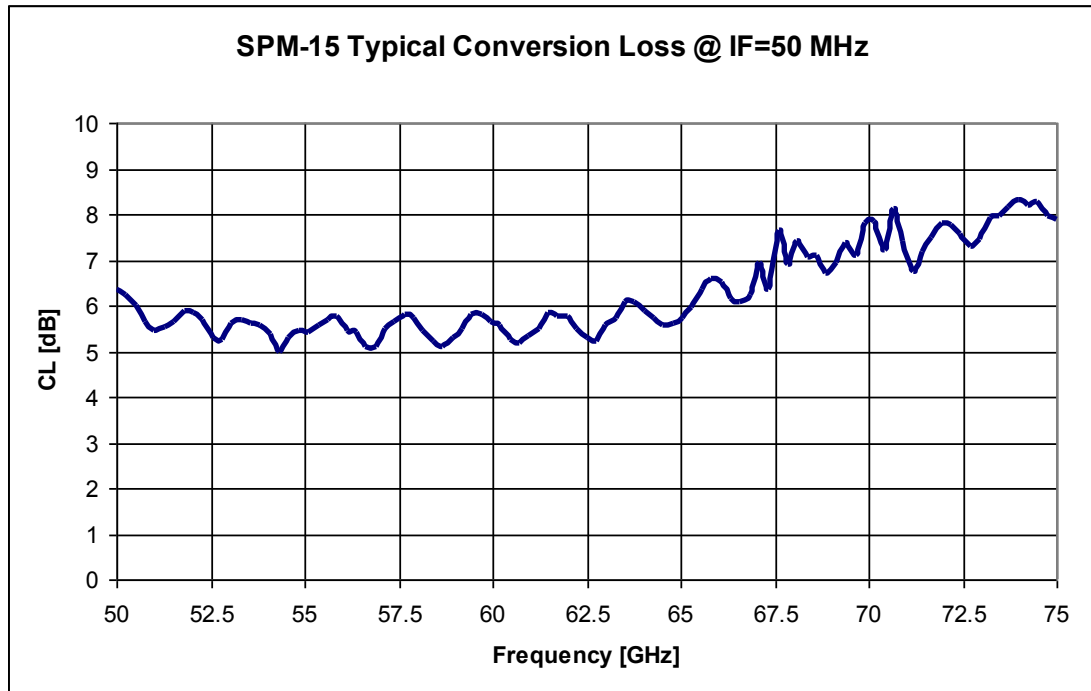
- High performance
- Sub-harmonically pumped
- Low noise figure
- Low LO power level
- Low conversion loss

Applications

- Heterodyne receivers
- Instrumentation
- Imaging front end

Specification	Unit	Min	Typ	Max
RF Frequency	GHz	50		75
LO Frequency	GHz	25		37.5
IF Frequency	GHz	0.01		6.5
Conversion Loss	dB		6.5	10
LO Drive Level	dBm	7	10	13
RF Waveguide	-	WR-15 UG-385/U		
LO Waveguide	-	WR-28 UG-599/U		
IF Connector	-	SMA (F)		

Datasheet



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