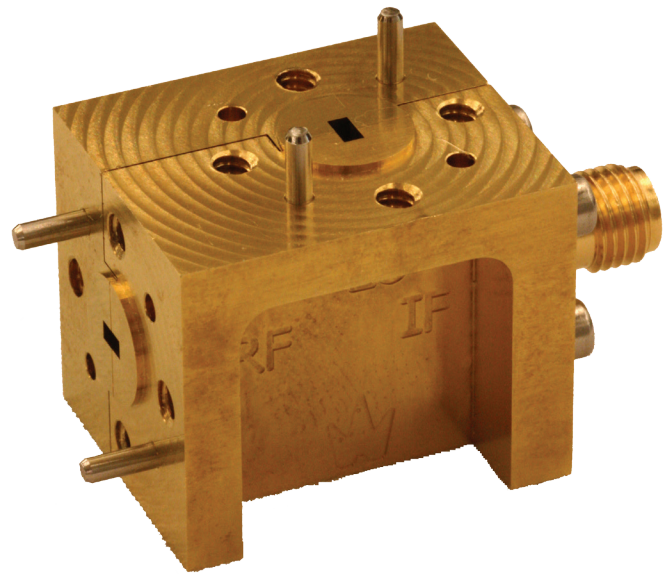


## WBM-10

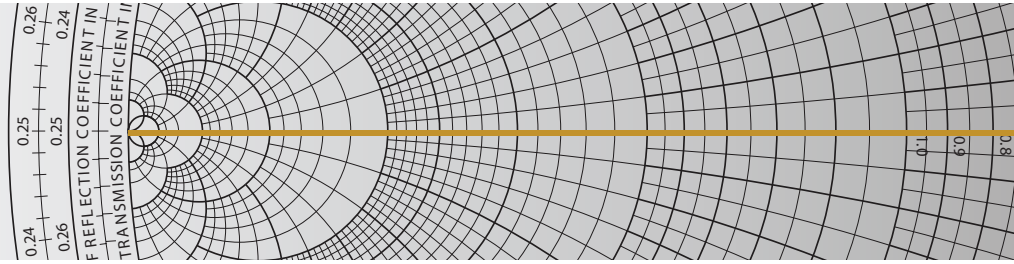
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The WBM mixer for W-band offer low conversion loss, good LO-RF isolation and broad-bandwidth operation in a compact and rigid package.

Model: WBM-10

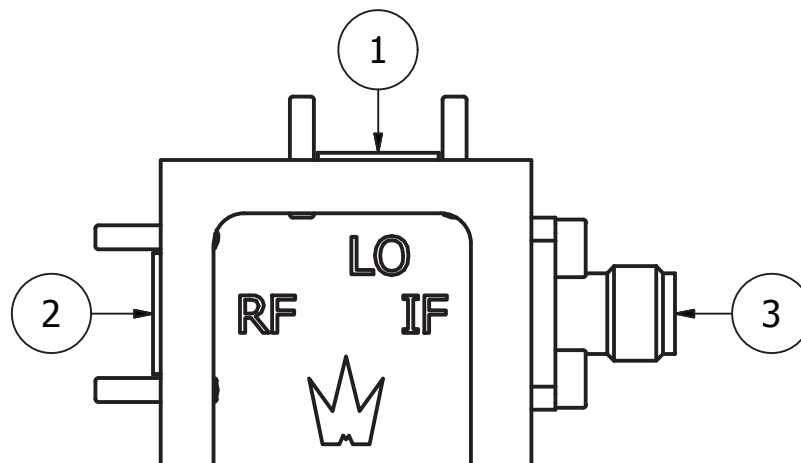


Specification	Min	Typ	Max	Unit
Frequency	75		105	GHz
Conversion loss		8		dB
LO power	10	13	15	dBm
RF/LO isolation		20		dB
RF/LO interfaces	WR-10, UG-387/U, (WM-2540)			
IF interface	SMA (f)			

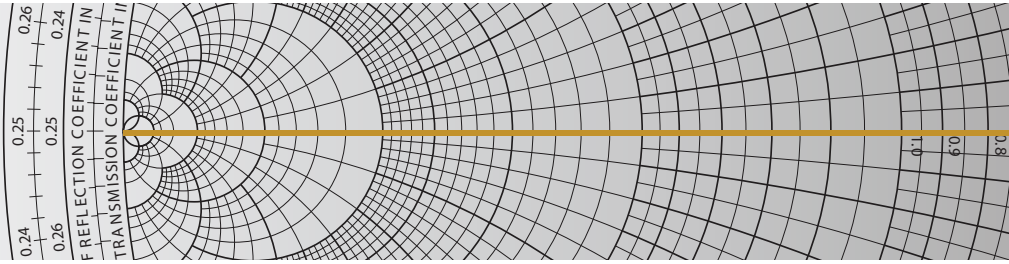


## Connections

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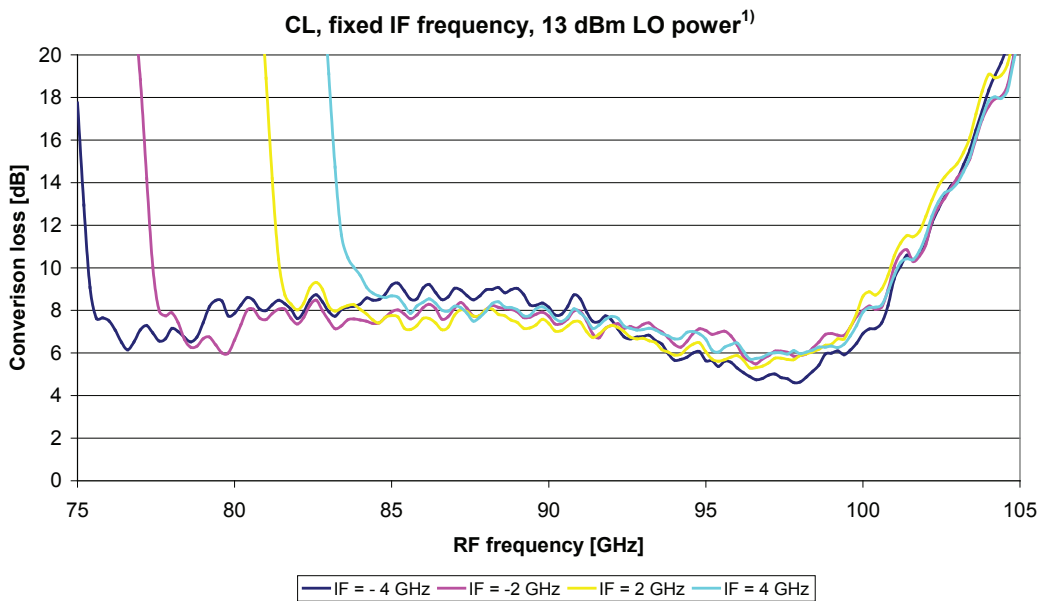


No.	Name	Specification
1	LO	WR-10, UG-387/U, (WM-2540)
2	RF	WR-10, UG-387/U, (WM-2032)
3	IF	SMA (f)

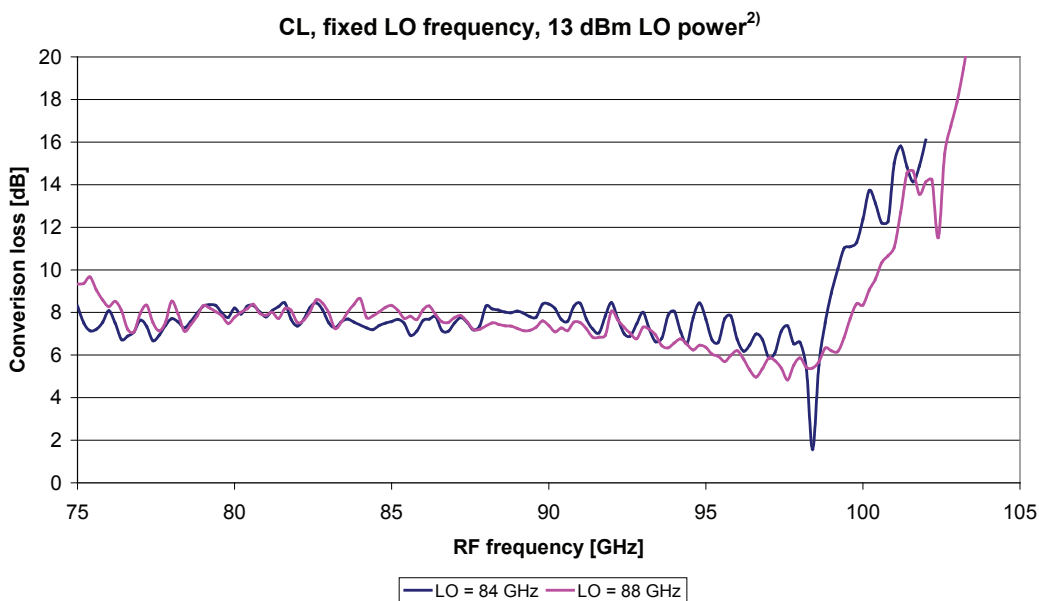


## Measured conversion loss

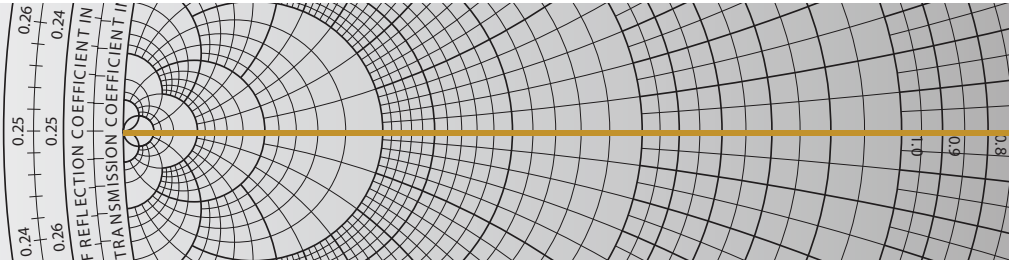
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<sup>1)</sup> LO frequency is swept to provide a constant IF frequency. Negative IF denotes a LO frequency that is higher than the RF frequency



<sup>2)</sup> Constant LO frequency and hence a changing IF frequency



## Package dimension (mm)

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