

W-Band Upconverter

The ATTL-UC-9296-WR10 is a 92-96GHz W-Band Upconverter ,it is highly efficient and reliable.

Parameter	Unit	Model No.
		ATTL-UC-9296-WR10
Operating Frequency	(GHz)	92-96
IF Input	(GHz)	≤6
LO	(GHz)	10.825-11.325
LO Power	(dBm)	+5
Input Power (IF)	(dBm)	+1
Output Power (W-Band)(P1 dB)	(dBm)	18
Sideband Rejection	(dB)	≥20
DC Supply Voltage : Single DC Supply	Typ.(V)	5
DC Supply Current : Single DC Supply	(A)	≤1

Mechanical Parameter

Flange/Interface (W-Band)	WR10
Interface (IF/LO)	Coaxial (SSMA, SMP or equivalent) (Chassis Mount)
Interface (DC)	Solder Types threaded turrets
Small size connectors to be used.	This should be finalized in consultation with the customer
Dimensions	50*28*24mm
Weight	80 gms
Temperature	-40°C to +70 °C

OUTLINE DRAWING

