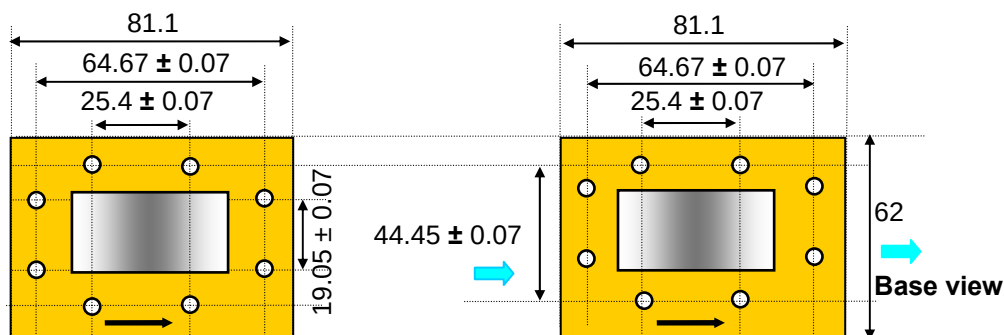


Waveguide Circulator, 5.5-5.7GHz, WR159 650Watts Reverse Power, 270kW Peak



Tolerance Table Metric (inch)

(unless otherwise stated):

Hole diameter +/- 0.1mm, (+/- 0.004")

Dimensions (w*h) +/- 0.3 mm, (+/- 0.015")

Waveguide Slot Position, +/- 0.1mm, (+/- 0.04")

Dimensions (hole position) +/- 0.1mm, (+/- 0.04")

Machined surfaces

Flatness 0.025/mm, (0.001/ inch)

Bend radius 0.8mm, (0.031" or 1/32")

Hole Opt.	Mounting Holes
-2	Thru 0.257; 0.262
-3	8 x M6

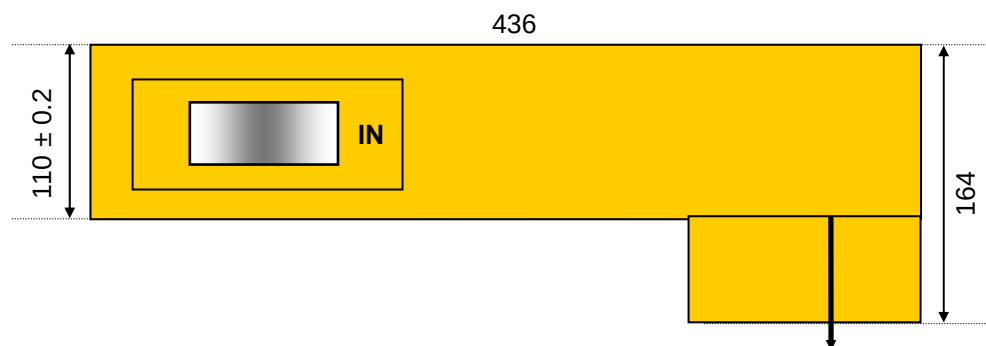
WR159

46.74 x 26.49

Units: mm

Not to scale

Material: Aluminum



Direction of RF:	
R	Default
L	

Order Examples: RAD**C**-5.5-5.7-WR159-650W**R**-270kW Peak-b
C=CIRCULATOR

Specifications		Units
Frequency	5.5 - 5.7	GHz (full band)
Insertion loss	0.2	dB maximum
Isolation	23	dB minimum
VSWR	1.15	dB maximum
Peak Power	270 kW	kW
Average Power	650 W	Watt minimum
Waveguide interface type	WR159	
Operating Temperature	-40 to +70	°C