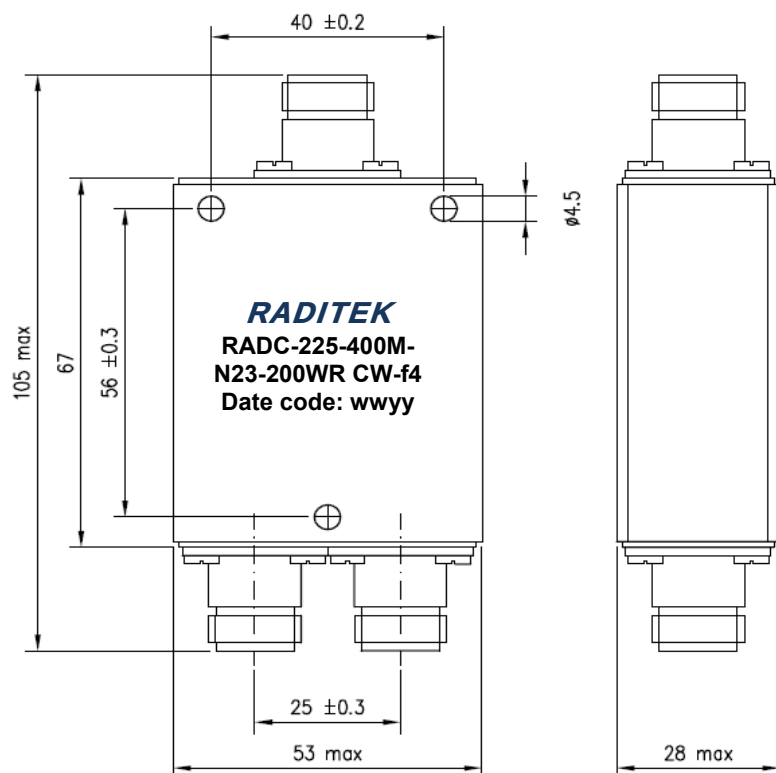


Coaxial Circulator, 225-400 MHz N Female Connectors, 200 Watts Continuous



Tolerance Table Metric (inch)

(unless otherwise stated):

Hole diameter $\pm 0.1\text{mm}$, ($\pm 0.004''$)

Dimensions (w*h) $\pm 0.3\text{ mm}$, ($\pm 0.015''$)

Dimensions (Coax Connector position)

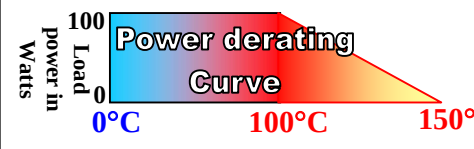
$\pm 0.3\text{mm}$, ($\pm 0.012''$)

Dimensions (hole position) $\pm 0.1\text{mm}$, ($\pm 0.04''$)

Machined surfaces

Flatness 0.025mm , (0.001 inch)

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



Direction of RF:

R	Default	▶
L		◀

Units: mm
Not to scale

Order Examples: RAD**C**-225-400M-N23-200**WR** CW
I=ISOLATOR / C=CIRCULATOR

N / SMA Connector options (X)

Circulator			
Port 1	Port 2	Port 3 Male	Port 3 Female
Female	Male	-11	-21
Male	Female	-12	-22
Female	Female	-13	-23
Male	Male	-14	-24

Specifications		Units
Frequency:	225-400	MHz
Insertion Loss	0.7	dB (max)
Isolation	17	dB (min)
VSWR	1.4	:1
Power Continuous	200	Watts CW
Temperature Range	0 to +50	°C
Connectors	N female on all ports	

Power handling figure is the maximum input power @ VSWR=2 at the output port (namely 10% reflection).

RADC-225-400M-N23-200WR CW-f4

Specifications may be subject to change

02/06/11

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