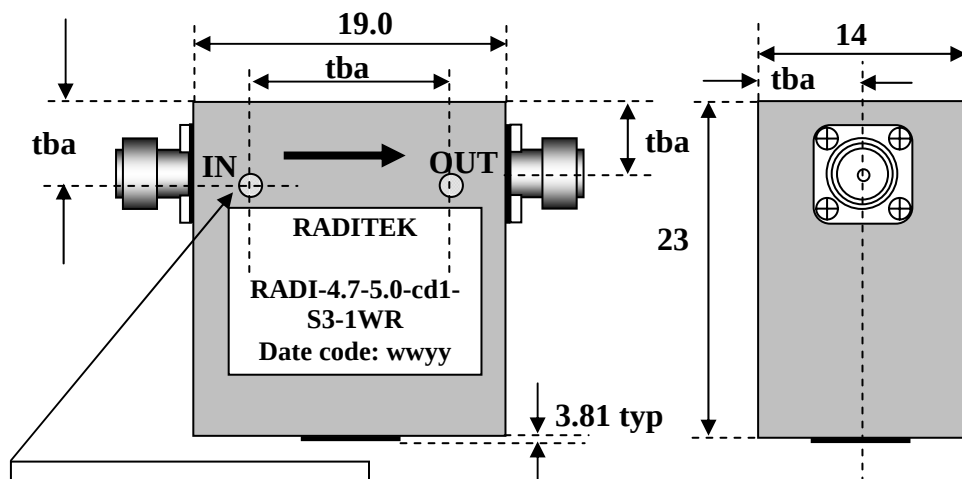


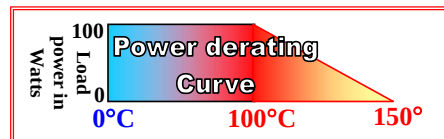
Coaxial Circulator or Isolator, 180°, 4.7-8.0GHz, 10% BW SMA Connector, 1 Watt RADI-4.7-8.0-cd1-S3-1WR

(10% Bandwidth is standard, >10% special)



Tolerance (unless otherwise stated):

Hole diameter	±0.004
Dimensions	±0.015
Machined surfaces	63√
Flatness	±0.001/inch
Bend radius	1/32 inch



-H Option
2-56 UNC-28 x 0.1" deep
both sides (2 holes each side)

Direction of RF:

R	Default	→
L		←

Units: mm
Not to scale

Order Examples: RADI-4.7-5.0-cd1-S3-1WR
I=ISOLATOR / C=CIRCULATOR

N / SMA Connector options (X)

Isolator			Circulator	
Port 1	Port 2		Port 3 Male	Port 3 Female
Female	Male	-1	-11	-21
Male	Female	-2	-12	-22
Female	Female	-3	-13	-23
Male	Male	-4	-14	-24

Specifications: Frequency GHz	BW	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Op. Temp °C	Storage Temp °C	Connector
4.7-8.0	10%	0.4	20	1.20	1	1	-30 to +70	-42 to 85	SMA

Bright Nickel plated finish.