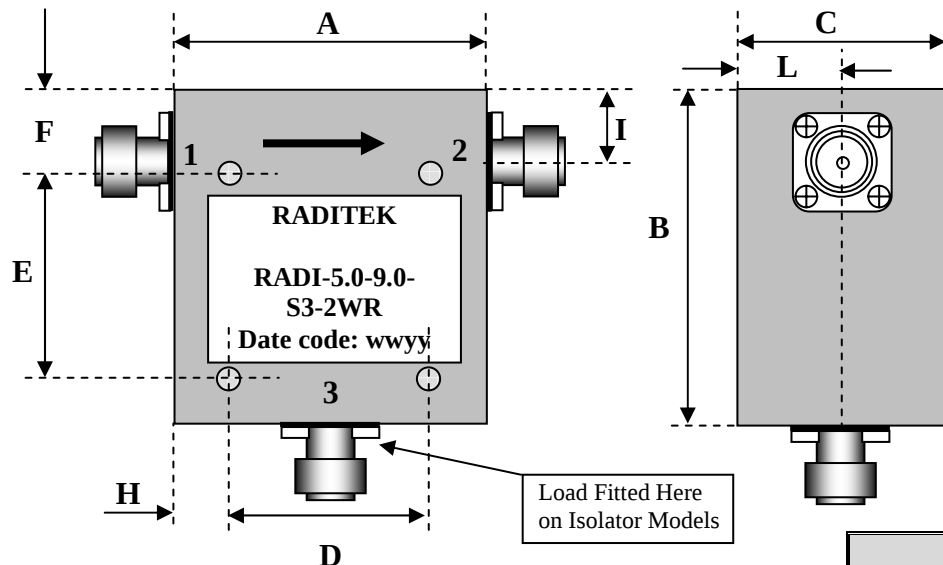
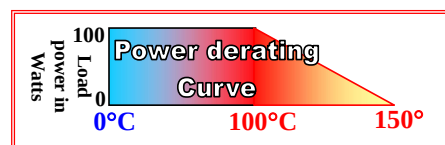


Coaxial Isolator or Circulator, 5.0-9.0GHz SMA or N-Type Connector, 1 or 2 Watts RADI-5.0-9.0-S3-2WR



Tolerance (unless otherwise stated):

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



Direction of RF:	
R	Default →
L	←

Units: mm
Not to scale

Order Examples: RADI-5.0-9.0-S3-2WR

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

Size#	A	B	C	D	E	F	H	I	L	
1	30	33	18.5	tba	tba	tba	tba	tba	tba	mm
2	28.6	33.1	16	tba	tba	tba	tba	tba	tba	mm

Size#	Specifications: Frequency GHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp °C	Connector
2	5.0-6.0	0.3	20	1.25	1	1	-10 to 65	SMA
1	5.0-9.0	0.4 0.5	20 18	1.25 1.30	2	2	+25 to +70 -30 to +70	N or SMA
1	5.8-7.2	0.3	20	1.25	10	1	-30 to +75	SMA
2	5.8-7.0	0.5	18	1.35	2 20W Peak	2	-10 to 60	N-Type