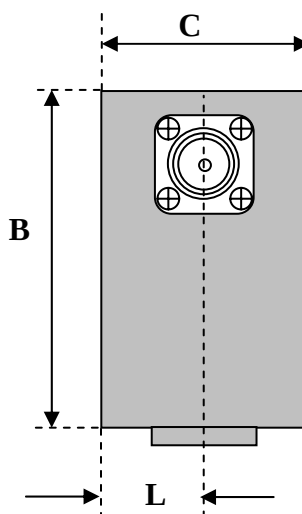
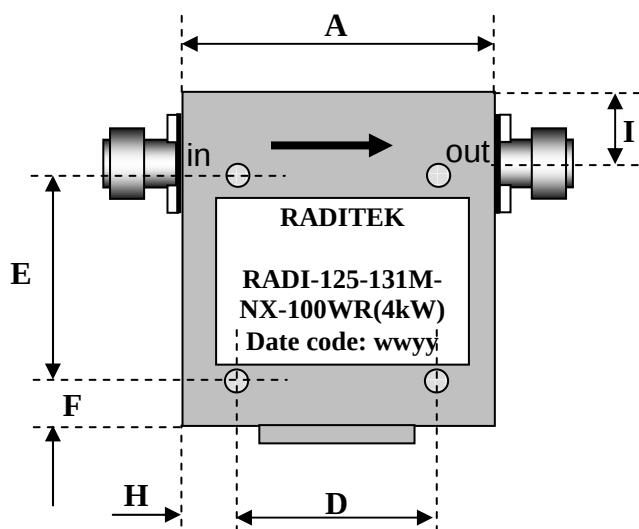


Coaxial Isolator, 125-131MHz, N-Type Connector 100 Watts, 4, 10 or 20kW Peak



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

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

Order Examples: RADI-F1-F2M-NX-100WR(4kW Peak)
I=ISOLATOR / C=CIRCULATOR

Size#	A	B	C	D	E	F	H	I	L	
1	121	300	28	tba	tba	tba	tba	tba	tba	mm
2	121	300	35	tba	tba	tba	tba	tba	tba	mm
3	121	300	45	tba	tba	tba	tba	tba	tba	mm

Size#	Specifications: Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Power Peak kWatts	Op.Temp °C	Connector
1	125-131	0.3	20	1.25	100	100	4	-10 to +70	N-Type
2	125-131	0.3	20	1.25	100	100	10	-10 to +70	N-Type
3	125-131	0.3	20	1.25	100	100	20	-10 to +70	N-Type