

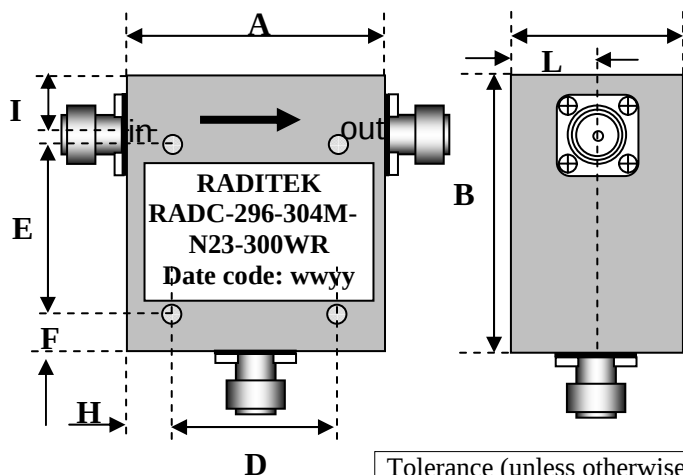
Coaxial Isolator or Circulator, 296-304MHz

N-Type Connector, 300Watts

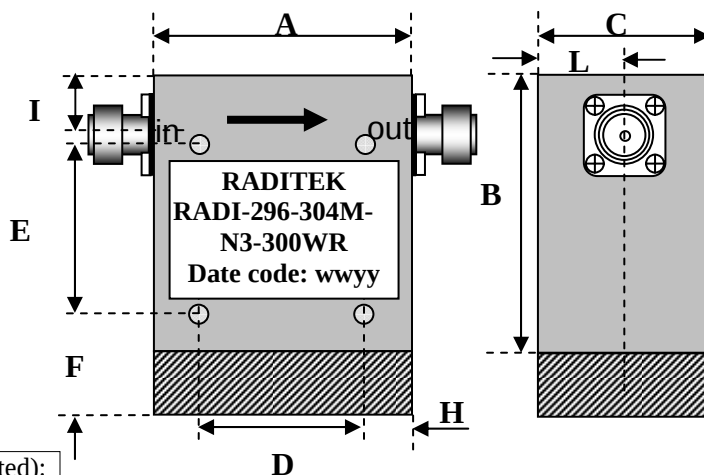
RADI-296-304M-N3-300WR-b

RADC-296-304M-N23-300WR-b

CIRCULATOR



ISOLATOR



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: RAD**C**-F1-F2M-NX-25WR

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	
Circulator	76	90	30	tba	tba	tba	tba	tba	tba	mm
Isolator	76	110	30	tba	tba	tba	tba	tba	tba	mm

Specifications: Frequency MHz	BW	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Op.Temp °C	Connector
296-304	Full	0.4	20	1.25	300	300	0 to +50	N-Type

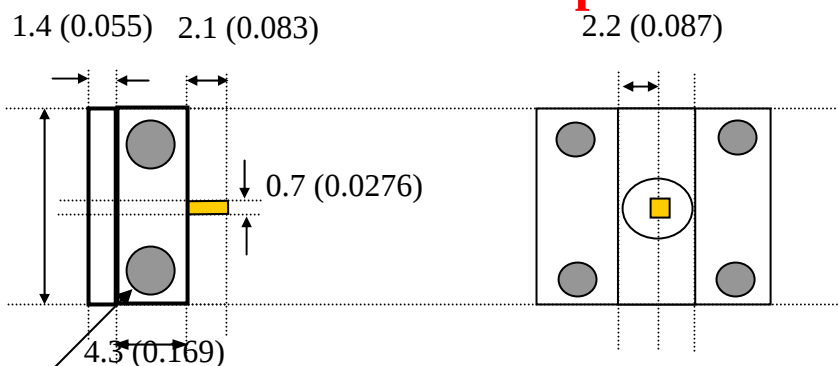
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RADI-296-304M-N3-300WR-b

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B4 Connector Option



Screw down holes for grounding



Alternative connector option (B4), so unit can be used as a "drop in." Note the screw down holes must clamp the grounding surfaces together.