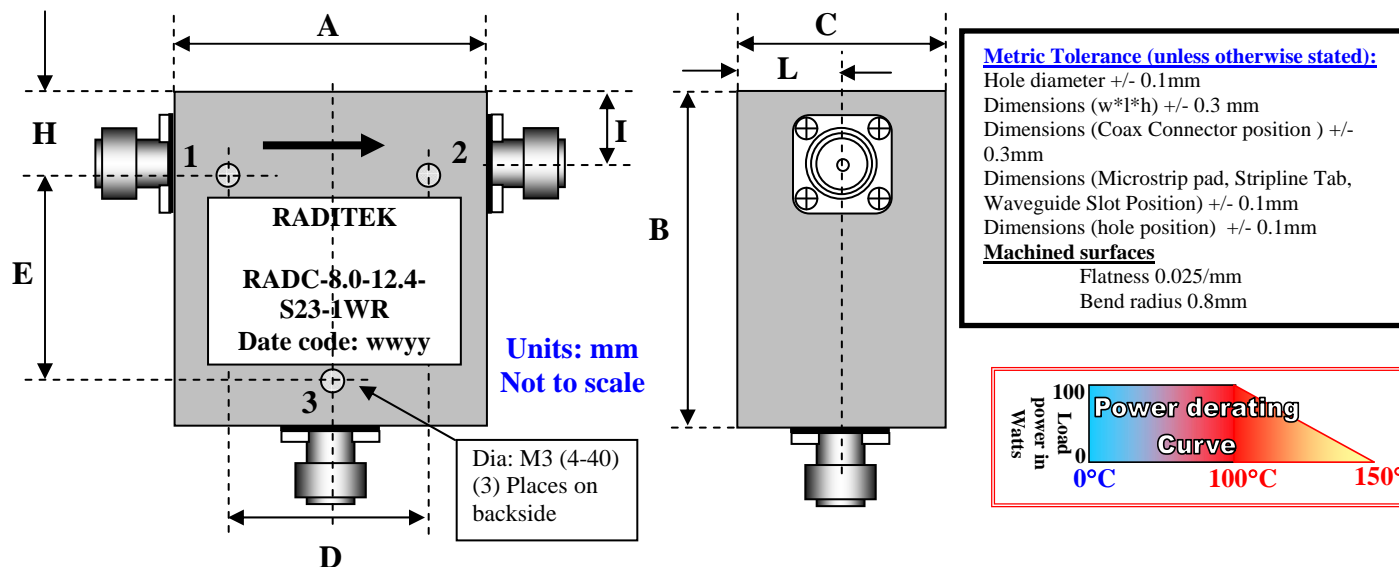


Coaxial Isolator or Circulator, 6.6-15.0 GHz, Split Bands SMA or N-Type Connector, 1, 2, 10 or 20 Watts RADC / I-f1-f2-SX-1WR



Direction of RF:	
R	Default
L	

☞ Order Examples: **RADC-8.0-12.4-S23-1WR**
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

Size#	A	B	C	D	E	H	I	L	
1	21.3	24.7	15.2	15.0	14.5	6.8	6.8	tba	mm
2	21.3	24.7	15	tba	tba	tba	tba	tba	mm
3	21.3	40	15.2	tba	tba	tba	tba	tba	mm
4	21.3	50	15.2	tba	tba	tba	tba	tba	mm
5	21.3	35	15.2	tba	tba	tba	tba	tba	mm
6	21.3	60	15	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	Power Pk Watts	Temp °C	Connector
1	6.6-10.6	0.4 0.6	20 16	1.25 1.40	1	1		+25 -60 to +85	SMA or N
1	7.0-12.4	0.4 0.6	20 16	1.25 1.40	1	1		+25 -60 to +85	SMA or N
1	7.0-12.4	0.4 0.5	20 17	1.25 1.35	1	1		+25 -10 to +60	SMA
1-Isol	7.0-10.0	0.4 0.5	20 19	1.25 1.30	4	1	8	+25 -15 to +60	SMA

RADCorI-6.6-15.0-S(N)-1-20WR-Generic-b **Specifications may be subject to change** **01/29/10**

WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.

Telephone: (408) 266-7404 FAX: (408) 266-4483

WEB: www.raditek.com , E-mail: sales@raditek.com

**Coaxial Isolator or Circulator, 6.6-15.0 GHz, Split Bands
SMA or N-Type Connector, 1, 2, 10 or 20 Watts
RADC / I-f1-f2-SX-1WR**

Size#	Specifications: Frequency GHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Power Pk Watts	Temp °C	Connector
1-Cir	7.05-10.0	0.4 0.5	20 18	1.25 1.30	1	1		room -10 to +70	SMA
1	7.125-7.525	0.4	20	1.25	20	20		-10 to +70	SMA
1	7.9-8.5	0.4	20	1.25	20	20		-10 to +70	SMA
2	7.9-8.4	0.4	23	1.15	tba	2		-10 to +70	N
6-Isol	8.0-11.0	0.4 0.6	20 18	1.25 1.30	10	10		room -10 to +70	SMA
1	8.0-12.0	0.4 0.5	20 18	1.25 1.30	2 or 10	2 or 10		+25 -40 to +85	SMA or N
3	8.0-12.4	0.5	18	1.30	3 (100W Peak)	3		-20 to +85	SMA
1	8.0-12.4	0.4 0.5	20 18	1.25 1.30	1	1		+25 -60 to +85	SMA or N
5-Isol	8.5-10.5	0.5 0.6	20 18	1.25 1.30		10		room -40 to +85	SMA
1	8.8-10.4	0.4 0.5	20 18	1.25 1.30	2 or 10	2 or 10		+25 -40 to +85	SMA or N
4	9.3-10.0	0.4	18	1.30	10	10		-10 to +60	SMA
1	10-15	0.4 0.5	20 18	1.25 1.30	1	1		room -10 to +70	SMA
1-Isol	10.5-12.5	0.4 0.5	20 19	1.25 1.30	5	1		room -10 to +70	SMA