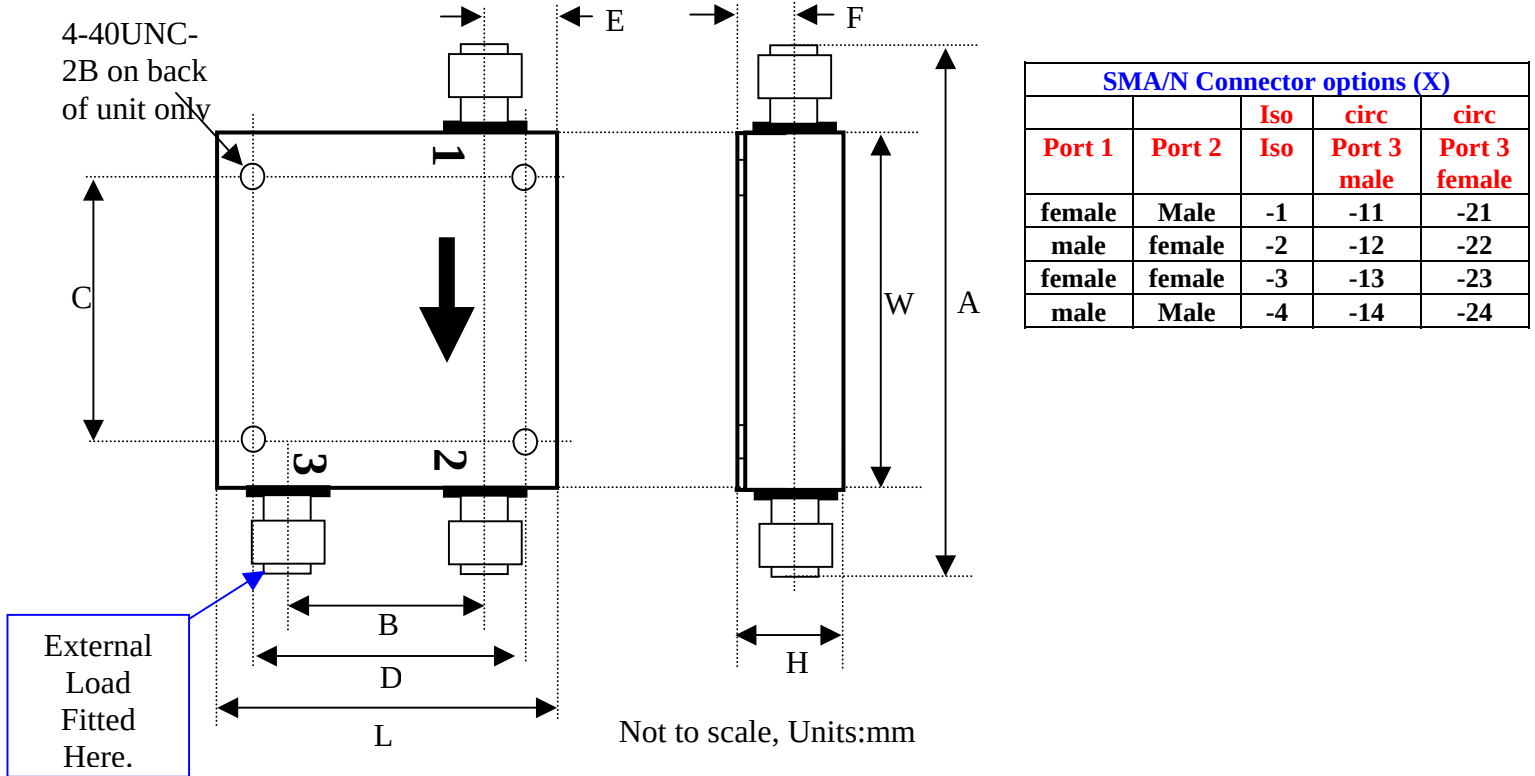


RADITEK INC.

Isolator or Circulator 88-138MHz with N-type or SMA Connectors 1W / 2W / 50W / 100W / 200W / 500W / 1000W

part # format **RADI/C-x-yM-NX-zW**



POWER	L	W	H	A	B	C	D	E	F	
1 / 2 / 20W	66	68	25	101.8	45	51+/-0.11	54+/-0.11	10	12.5	mm
5W	67	69	25	tbc	tbc	tbc	tbc	tbc	tbc	mm
50W	65	67	24.5	101.8	45	51+/-0.11	54+/-0.11	10	12.5	mm
100W	80	80	24.5	114	60	62+/-0.11	68+/-0.11	10	12.0	mm
200W										
500W	196	197	69	TBA	TBA	TBA	TBA	TBA	TBA	
1000W	196	197	69	TBA	TBA	TBA	TBA	TBA	TBA	

RADI-88-119M-NX-1//2//50//100W

Specifications may be subject to change

11/15/04

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

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RADITEK INC.



Specifications:	Full	Full	Full	Full	Full	Full	Full	
Frequency	88-108	87-109	88-108	88-108	88-108	104-108	104-108	MHz
Insertion loss	1.0	0.8	0.8	1.2	1.0	0.4	0.4	dB
Isolation	17	18	16	15	17	20	20	dB
VSWR	1.4	1.4	1.4	1.6	1.4	1.22	1.22	:1
Forward Power	1	50	50	150	150	500	1000	Watt
Reverse Power	1	20	20	75	75	500	1000	Watt
Temperature range	10 to 40	-10 to 50	-10 to 50	-10 to 60	20 to 30	0 to 40	0 to 40	°C
Connector	N-type	SMA	N-type	N-type	N-type	N-type	N-type	

88-108MHz

Specifications:	Full	Full	2-3%	2-3%	
Frequency	88-108	88-108	88-108	88-108	MHz
Insertion loss	1.0	0.9	0.7	1.0	dB
Isolation	16	17	20	12	dB
VSWR	1.4	1.35	1.2	1.4	:1
Forward Power	50 /100	200	50 /100	50 /100	Watt
Reverse Power	50 /100	200	50 /100	50 /100	Watt
Temperature range	-10 to 60	10 to 40	10 to 40	-30 to 60	°C
Connector	N-type	N-type	N-type	N-type	

Wider than 88-108MHz

Specifications:	Full	Full	Full	
Frequency	88-119	117-119	118-138	MHz
Insertion loss	1.5	0.6	0.8	dB
Isolation	15	20	16	dB
VSWR	1.5	1.3	1.4	:1
Forward Power	5	2	50	Watt
Reverse Power	5	2	20	Watt
Temperature range	-10 to 50	-10 to +50	-10 to 50	°C
Connector	N-type	N-type	N-type	

RADI-88-119M-NX-1//2//50//100W

Specifications may be subject to change

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