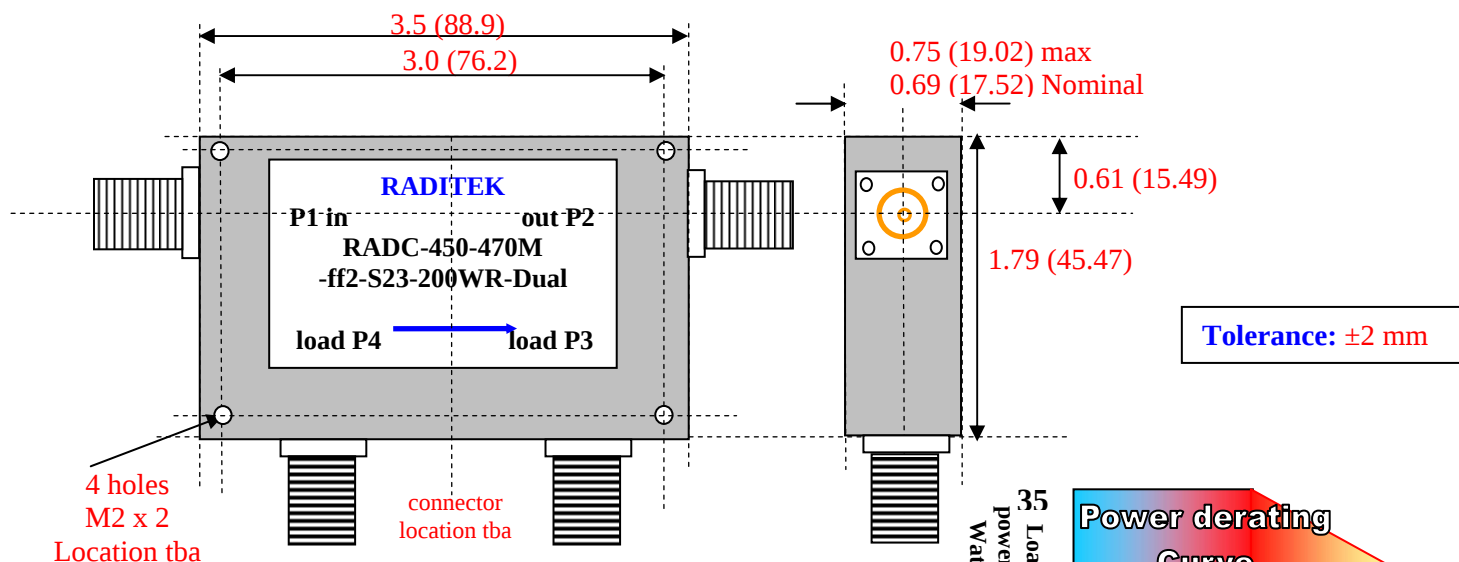


FF2 Dual Coaxial Circulator 380-540 MHz 10% Bandwidth RADC-ff2 Dual Circulator, 200W Forward, 200W Reverse power (500W peak power)



Direction of RF:		
R	Default	
L		

Units: IN(mm)
Not to scale

Order Examples: RADC-450-470M-ff2-N23-200WR

Rated power (Forward)	15 0	Watts CW
Maximum power per Channel	200	Watts PEP
250 micro sec at Max peak power		
Operating Temperature	-20 to 85°C	
Storage temperature	-40 to 110	°C

N 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

Generic Specs

Bandwidth (max.)	10	20	25	30	40	50	MHz
Insertion loss	0.9	0.9	1.0	1.2	1.4	1.6	dB (Min)
Isolation	42	42	38	38	38	38	dB (Max)
Return Loss	20.8	20.8	19	19	17	17	dB (Max)
VSWR, input / output	1.2:1	1.2:1	1.3:1	1.3:1	1.3:1	1.3:1	

FF2 Dual Coaxial Circulator 380-540 MHz 10% Bandwidth
RADC-ff2 Dual Circulator, 200W Forward, 200W Reverse power
(500W peak power)

Full band, Full temp, unless specified

Freq MHz	BW MHz	Insertion Loss, dB Max	Isolation Minimum dB	Return Loss Minimum dB	Notes
450-470	20	0..8	42	20.8	0.9/40.5/20 @ -40 to -20C
470-495	25	0..8	42	20.8	0.9/40.5/20 @ -40 to -20C
495-512	17	0..8	42	20.8	0.9/40.5/20 @ -40 to -20C