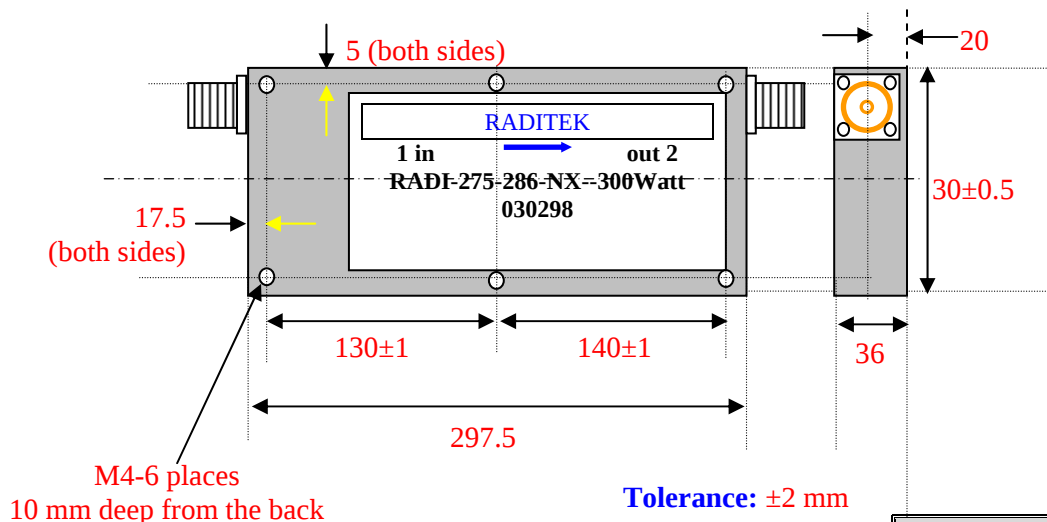


Isolator, 275 to 286 MHz, N-Type Connectors, 300 Watts



Direction of RF:		
R	Default	
L		

Units: mm
Not to scale

Order Examples: RAD**C**-275-286**M**-N3-300**WR**
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

Specifications		Units
Frequency	275 to 286	MHz
Insertion loss	1.0 (0 to 80°C)	dB maximum
Isolation	50	dB minimum
VSWR	1.2:1 max.	dB minimum
Rated power	300	Watt minimum
Reflected power	300 (termination)	Watt (assumes infinite heat sink)
Connectors	N-Type Female	
Operating temperature	0 to 45	°C
Storage temperature	-10 to 80	°C
Altitude	to 15,000	feet
Humidity	45 to 85	%RH