RADITEK INC.

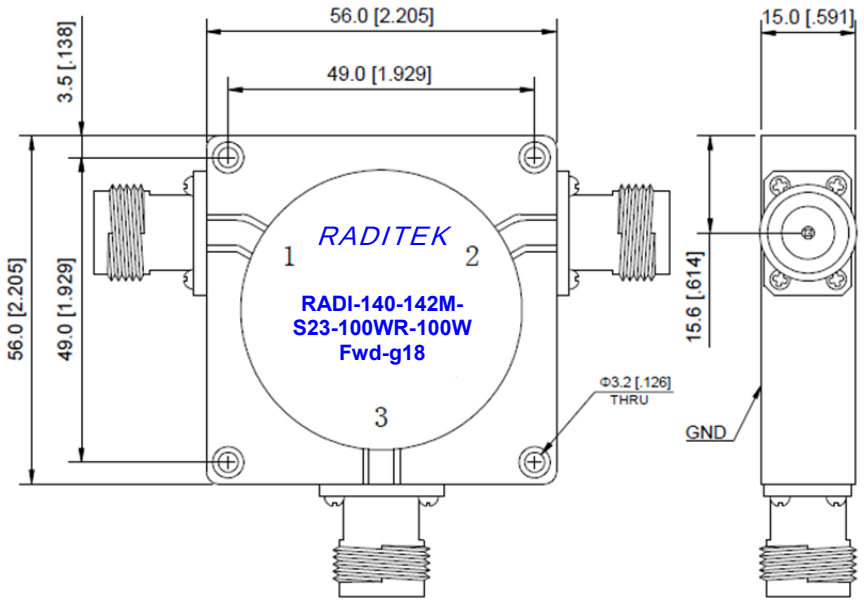
RoHS COMPLIANT

code-g18

Circulator, Coaxial, 140-300MHz, Split Bands

N-type or SMA Connectors, xWatts Reverse- xWatts Forward power

(X=100~300Watts)



Units: mm [Inch]
Tolerance is ±2%

Direction of RF:	
R	Default ▶
L	◀

Order Examples: RADC-150-155M-S23-100WR-100W-Fwd-5656-g18
C=CIRCULATOR

N-type or SMA Connector options (X)		
Circulator		
Port 1	Port 3 Male	Port 3 Female
Female	-11	-21
Male	-12	-22
Female	-13	-23
Male	-14	-24

Specifications:

Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR (max)	Forward Power Watts	Reverse Power Watts	Operating Temp °C	Connector
140-142	0.8	18	1.30:1	100	100	-10 to +60	SMA
147-150	0.8	18	1.30:1	300	300	-10 to +60	N-type
150-155	0.5	20	1.25:1	100	100	-10 to +70	SMA
150-170	0.7	18	1.30:1	300	300	-10 to +70	N-type
168-171	0.4	23	1.20:1	300	300	-30 to +70	N-type
160-180	0.6	20	1.25:1	250	250	-30 to +70	N-type
170-200	0.7	18	1.30:1	100	100	-30 to +70	SMA
175-225	0.7	18	1.30:1	300	300	-30 to +70	N-type
180-200	0.5	20	1.25:1	250	250	-30 to +70	SMA
180-220	0.6	18	1.30:1	100	100	-30 to +70	SMA

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N-type or SMA Connectors, xWatts Reverse- xWatts Forward power

(X=100~300Watts)

Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR (max)	Forward Power Watts	Reverse Power Watts	Operating Temp °C	Connector
192-232	0.4	20	1.25:1	300	300	-30 to +70	N-type
197.5-207.5	0.4	23	1.20:1	100	100	-30 to +70	SMA-M-SMA-F
200-240	0.5	20	1.25:1	250	250	-30 to +70	N-type
200-250	0.6	20	1.25:1	100	100	-30 to +70	SMA
220-260	0.4	23	1.20:1	50	50	-30 to +70	N or SMA
230-250	0.4	23	1.20:1	300	300	-30 to +70	N-type
240-280	0.5	20	1.25:1	250	250	-30 to +70	N
249-251	0.3	23	1.20:1	100	100	-30 to +70	N-type
250-300	0.4	20	1.25:1	100	100	-30 to +70	SMA

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