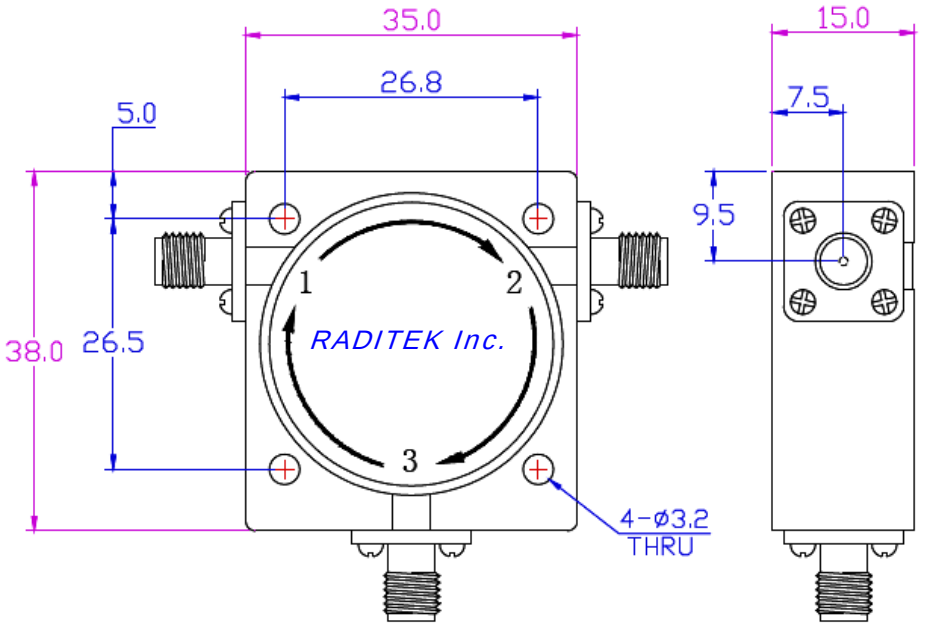
RADITEK INC.

RoHS COMPLIANT

Code-g18

Coaxial Isolator or Circulator, 700-960MHz, ef1, Split Bands,

SMA Connectors, 100/300 Watts Reverse, 100/300watts Forward Power



Tolerance Table Metric (inch)
(unless otherwise stated):
Hole diameter +/- 0.1mm, (+/- 0.004")
Dimensions (w*l*h) +/- 0.3 mm, (+/- 0.015")
Dimensions (Coax Connector position) +/- 0.3mm, (+/- 0.012")
Machined surfaces
Flatness 0.025/mm, (0.001/ inch)
Bend radius 0.8mm, (0.031" or 1/32")

Units: mm
Not to scale

Direction of RF:	
R	Default ▶
L	◀

Order Examples: RADC-700-750M-ef1-S23-100WR-100W-Fwd-g18
C=CIRCULATOR

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:

Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR	Reverse Power Watts	Forward Power Watts	Operating Temp °C	Connector
700-750	≤0.35	≥23	≤1.20 :1	100	100	-40 to +85	SMA Female
925-960	≤0.3	≥23	≤1.20 :1	300	300	-30 to +70	N Female

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