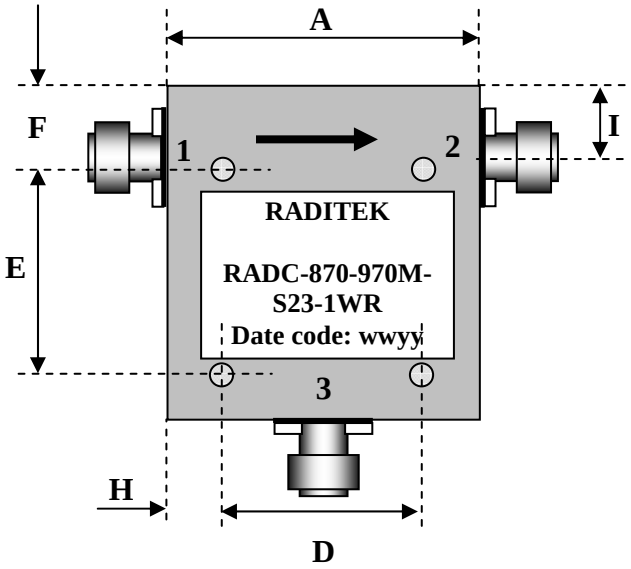
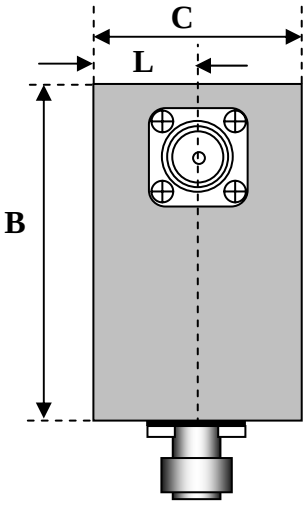
ROHS Compliant

# RADITEK INC.

code-b

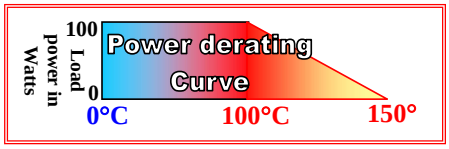
## Coaxial Circulator, 870-9700MHz
## SMA Connector, 1 Watt
## RADC-870-970M-S23-1WR




**Tolerance (unless otherwise stated):**

| | |
|---|---|
| Hole diameter | ±0.004 |
| Dimensions | ±0.015 |
| Machined surfaces | 63√ |
| Flatness | ±0.001/inch |
| Bend radius | 1/32 inch |




| Direction of RF: | |
|---|---|
| R | Default |
| L | |

**Units: mm**
**Not to scale**

**Order Examples:** RADC-870-970M-S23-1WR
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 |

| Size# | A | B | C | D | E | F | H | I | L | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 33 | 31 | 19 | tba | tba | tba | tba | tba | tba | mm |
| | | | | | | | | | | mm |

| Size# | Specifications: Frequency MHz | BW | Insertion loss dB (max) | Isolation dB (min) | VSWR :1 | Power Fwd Watts | Power Rev Watts | Temp °C | Connector |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 870-970 | Full | 0.5 | 20 | 1.2 | 1 | 1 | -40 to +70 | SMA |
| | | | | | | | | | |



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