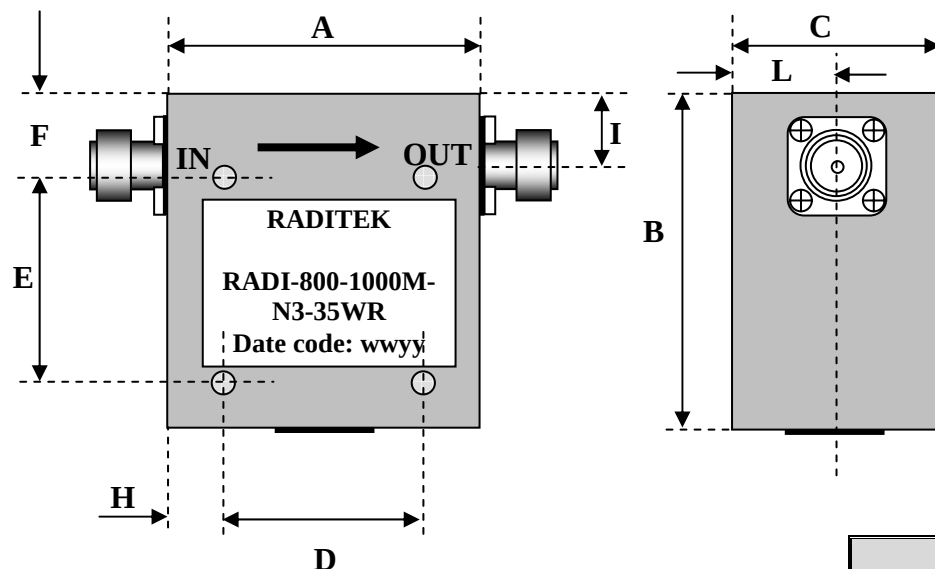
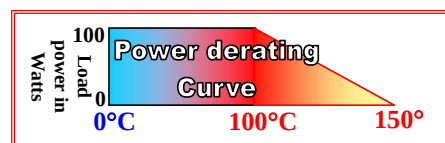


**Coaxial Isolator, 800-1000MHz  
N-Type Connector, 35 Watts  
RADI-800-1000M-N3-35WR**



**Tolerance (unless otherwise stated):**

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



| Direction of RF: |                |                                                                                    |
|------------------|----------------|------------------------------------------------------------------------------------|
| <b>R</b>         | <b>Default</b> |   |
| <b>L</b>         |                |  |

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

**Order Examples: RADI-800-1000M-N3-35WR**  
**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           |

[illegible]

| Size# | Specifications:<br>Frequency MHz | Insertion loss<br>dB (max) | Isolation<br>dB (min) | VSWR<br>:1 | Rated Power<br>Watts | Op. Temp<br>°C | Connector |
|-------|----------------------------------|----------------------------|-----------------------|------------|----------------------|----------------|-----------|
| 1     | 800-1000                         | 0.4                        | 20                    | 1.2        | 35                   | -40 to +85     | N-Type    |
|       |                                  |                            |                       |            |                      |                |           |

**ROHS Compliant**

# **RADITEK INC.**

code-b

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**Coaxial Isolator, 800-1000MHz**

**N-Type Connector, 35 Watts**

**RADI-800-1000M-N3-35WR**

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**RADI-800-1000M-NX-35WR-b**

**Specifications may be subject to change**

**07/27/07**

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