

## NHC8-1500-2500-10-S

1.5~2.5GHz, 10W

### Features:

- \* Broadband
- \* High Power
- \* Low Insertion Loss

### Applications:

- \* Amplifiers
- \* Transmitter
- \* Laboratory Test
- \* Radar

### Electrical

|                    |                                     |
|--------------------|-------------------------------------|
| Frequency:         | 1.5~2.5GHz                          |
| Insertion Loss:    | 0.5dB max.                          |
| Isolation:         | 20dB min.                           |
| VSWR:              | 1.4 max.                            |
| Amplitude Balance: | $\pm 0.6$ dB                        |
| Phase Balance:     | $180 \pm 5^\circ$                   |
|                    | $180 \pm 4^\circ$ @ any 100MHz band |
| Average Power:     | 10W max.                            |
| Impedance:         | 50 $\Omega$                         |

### Mechanical

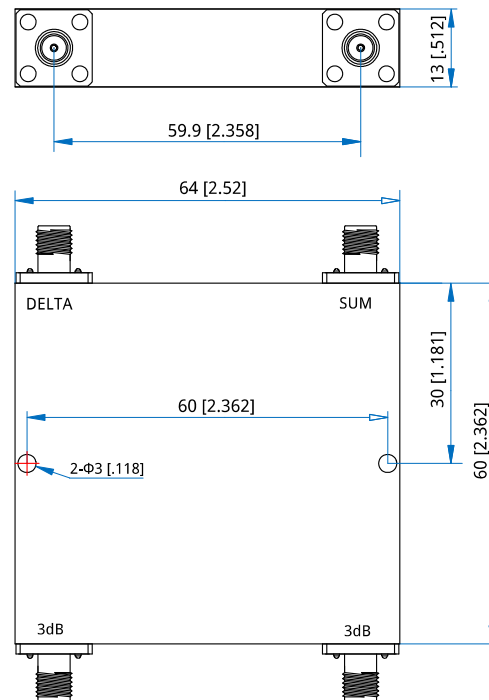
|                |                                  |
|----------------|----------------------------------|
| Size*1:        | 64*60*13mm<br>2.52*2.362*0.512in |
| RF Connectors: | SMA Female                       |
| Mounting:      | 2- $\Phi 3$ mm through-hole      |

[1] Exclude connectors.

### Environmental

|                            |           |
|----------------------------|-----------|
| Operating Temperature:     | -30~+70°C |
| Non-operating Temperature: | -40~+80°C |

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.3$ mm [ $\pm 0.012$ in]

### How To Order

**NHC8-1500-25000-10-S**

Customization is available upon request.