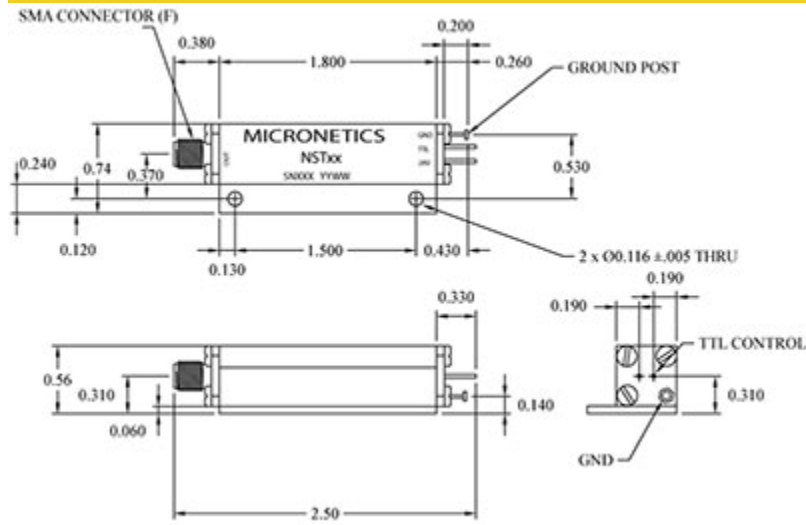


# Broadband Microwave Coaxial Noise Sources

## NST18L-A

### 10 MHz to 18 GHz



## Specifications

|                                  |                  |
|----------------------------------|------------------|
| RF Frequency                     | 10 MHz to 18 GHz |
| Noise Output                     | 13 - 17 dB ENR   |
| Noise Spectral Density ( $N_o$ ) | -159 dBm/Hz      |
| VSWR                             | 1.4:1            |
| Peak Factor                      | 5:1              |
| Bias Voltage                     | 28 V             |
| Supply Current                   | 25 mA Max        |
| Impedance                        | 50 ohms          |

## Package and Connectivity

|                |         |
|----------------|---------|
| Construction   | Coaxial |
| Connector Type | SMA(f)  |

## Environmental

|                       |               |
|-----------------------|---------------|
| Operating Temperature | -55 to 95 °C  |
| Storage Temperature   | -65 to 125 °C |

## Notes

Specifications subject to change without notice

Micronetics, Inc. | Hudson, NH | Tel: 1-603-883-2900 | [www.Micronetics.com](http://www.Micronetics.com)

# MICRONETICS

