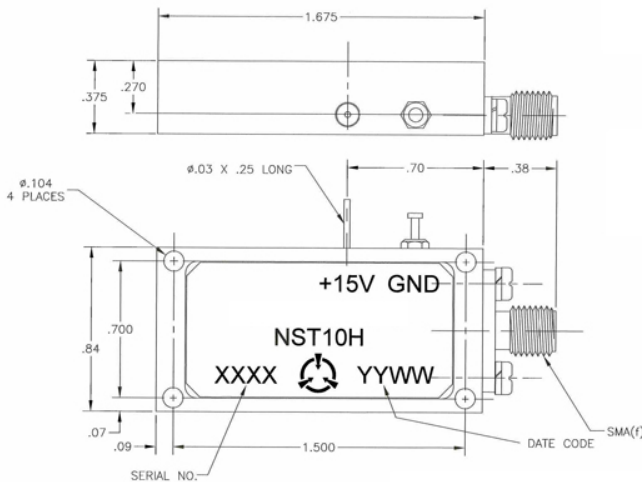


SPEC SHEET

NST10H

2 GHz to 10 GHz

Broadband Microwave Coaxial Noise Sources



Specifications

| | |
|----------------------------------|-----------------|
| RF Frequency | 2 GHz to 10 GHz |
| Noise Output | 55 dB Min ENR |
| Noise Spectral Density (N_0) | -119 dBm/Hz |
| Flatness | 3 dB P-P Max |
| Peak Factor | 5:01 |
| Bias Voltage | 15 V |
| Supply Current | 200 mA Max |
| Impedance | 50 ohms |

Package and Connectivity

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

Environmental

| | |
|-----------------------|---------------|
| Operating Temperature | -30 to 85 °C |
| Storage Temperature | -65 to 125 °C |

Notes



Microwave RF Components | Hudson, NH | (603) 546-4100 | rf.mrcy.com
 Specifications subject to change without notice

