

# Broadband Coaxial Noise Source

## NMA2218-A1T



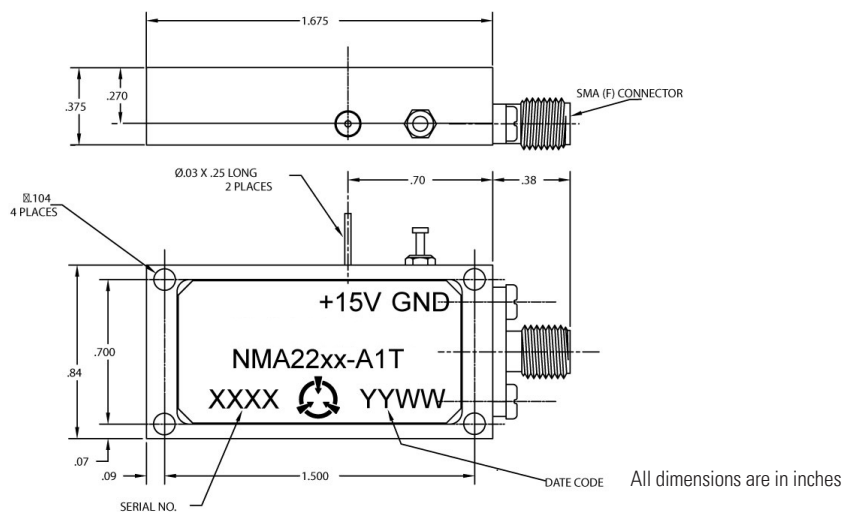
Specifications are subject to change without notice

### Specifications

| Parameter                        | Value             |
|----------------------------------|-------------------|
| RF Frequency                     | 1 GHz to 18 GHz   |
| Noise Output                     | 32 to 35 dB ENR   |
| Noise Spectral Density ( $N_0$ ) | -140.5 dBm/Hz Min |
| Flatness                         | 2 dB P-P Max      |
| VSWR                             | 2.0:1 Max         |
| Peak Factor                      | 5:01              |
| Bias Voltage                     | 15 V              |
| Supply Current                   | 70 mA Max         |
| Impedance                        | 50 ohms           |
| Construction                     | Coaxial           |
| Package Type                     | T Package         |
| Connector Type                   | SMA(f)            |
| Operating Temperature            | -40 to 85 °C      |
| Storage Temperature              | -55 to 125 °C     |

No TTL control

### Package Outline



### Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at [rf.microwave@mrcy.com](mailto:rf.microwave@mrcy.com) or visit [www.mrcy.com/rf](http://www.mrcy.com/rf) for a detailed listing of RF and Microwave products.



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