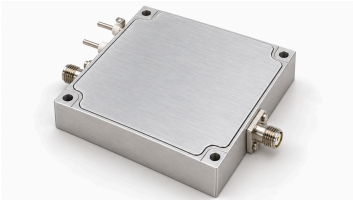
# 2000–8000 MHz Swept RF Interference Source, 20 W Minimum



The electrical table specifies 2000–8000 MHz and 20 W minimum output for this module with an integrated swept-frequency generator. Typical dynamic current is 4 A at 20 W output.

Typical supply is 28 VDC, with an SMA output at 50 Ω. EN turns the module on at 3.3 V or 5 V and off at 0 V; the original mechanical outline provides a mounting reference.

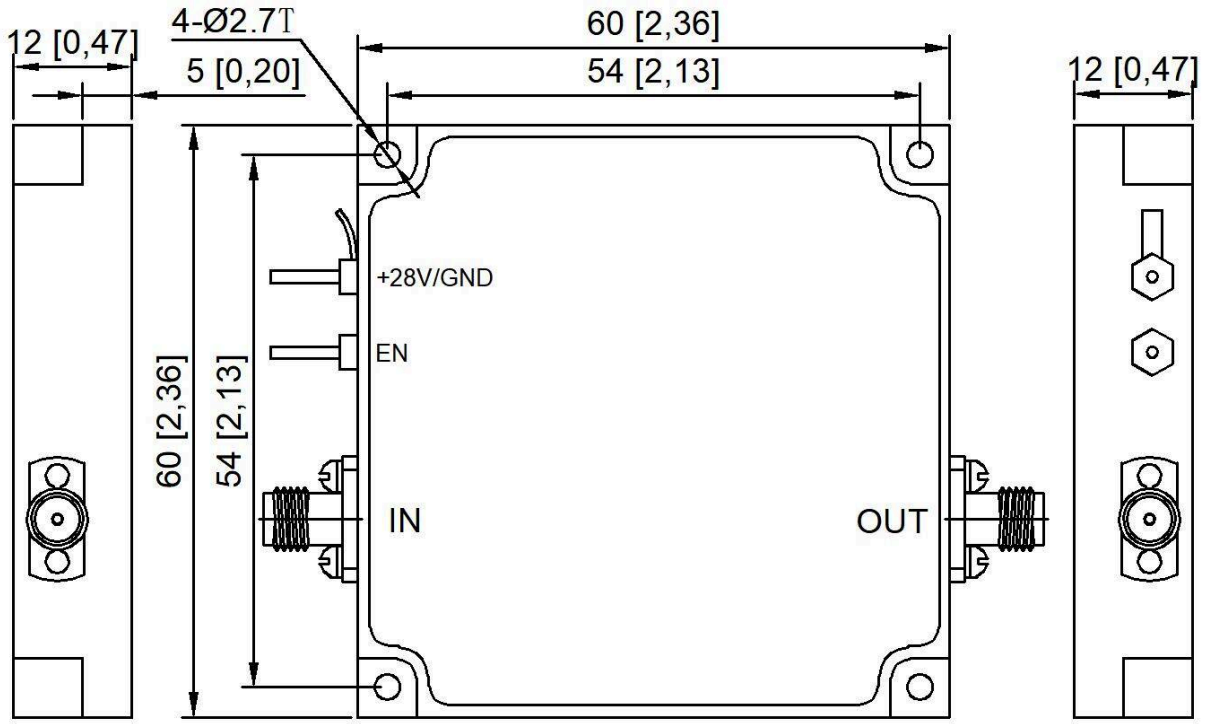
## Electrical Specifications

| Parameter | Symbol | Minimum | Typical | Maximum | Unit |
|---|---|---|---|---|---|
| Operating frequency | BW | 2000 | - | 8000 | MHz |
| RF output power @ PSAT | PSAT | 20 | - | - | W |
| Output impedance | Impedance | - | 50 | - | Ω |
| Operating voltage | VDC | - | 28 | - | VDC |
| Dynamic current @ 20W | IDD | - | 4 | - | A |
| Power-added efficiency | Eff | - | 30 | - | % |
| RF output connector | - | - | SMA, female | - | - |

## Power and control interfaces

| Pin # | Description | Specification |
|---|---|---|
| - | Positive supply / Ground | +28 VDC / Ground |
| - | Enable | EN = 3.3 V / 5 V → Enabled; EN = 0 V → Disabled |

## Mechanical Outline




**Document notice**

Specifications are subject to revision. Before design release, confirm the current document revision and product-specific requirements with LCRF. The approved quotation and order documentation define the supplied configuration.