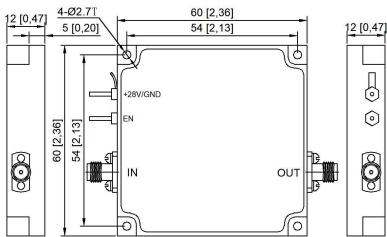


2000–8000 MHz Swept RF Interference Source, 20 W Minimum

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.



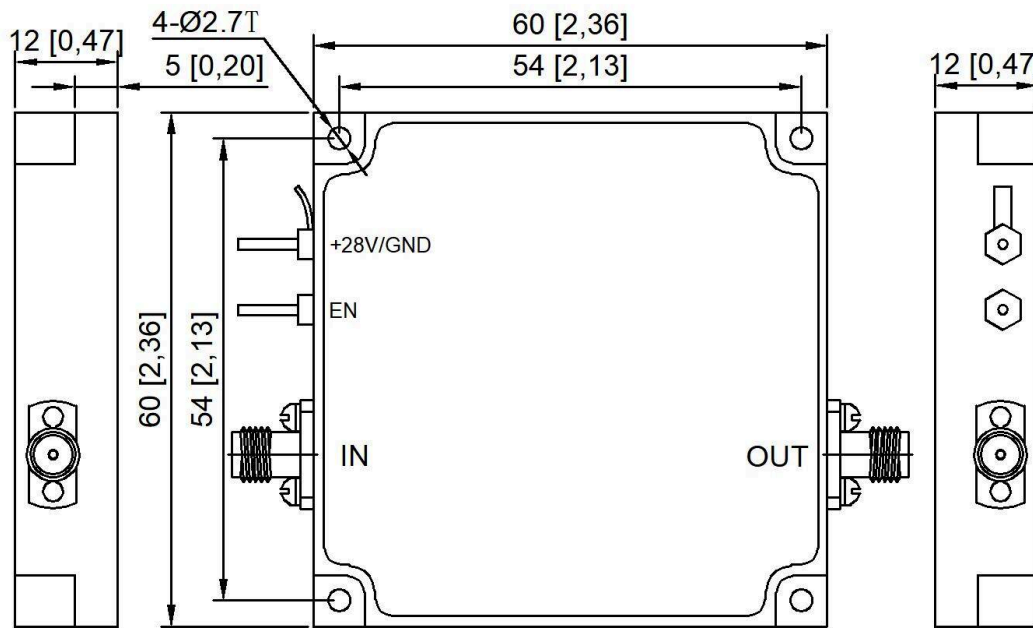
Electrical Specifications

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



All dimensions are in mm [in].

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.