



# RF-LAMBDA

The power beyond expectations

RFVVMT100GB

## 100W Variable VSWR Mismatched Load 1920M-2170MHz 100W VSWR 1.2-5.0

### Product description

Coaxial mismatch termination provides one phase-variable reflection coefficient in RF system and are used in performance test of power amplifier by simulating special reflect condition of antenna or terminal system. According to phase and VSWR are variable or not, mismatch terminations include: fixed VSWR mismatch terminations, VSWR variable mismatch terminations, phase-variable coaxial mismatch termination, phase-VSWR-variable coaxial mismatch termination.

RFVVMT VSWR variable mismatch terminations' average power 200W, frequency range according to Customer's demand and typical frequency range 850~960MHz, 1920~2170MHz, VSWR 1.2~5.

Compact robust package and broadband performance

Continuous variable attenuation during operation

Excellent Repeatability and Long Life Switch

Low Deviation from Nominal Value

Different impedance standard upon request

High power handle up to 200W CW upon request

Custom Configurations Available Upon Request.

### Applications:

Include Communication, 3G, Digital Transmission, Radar, Military, Broadcast & Television, science & Research etc.

### Mechanical:

Connector: N type, Brass Nickel Plated

N-Female PIN: Beryllium Copper Gold Plated

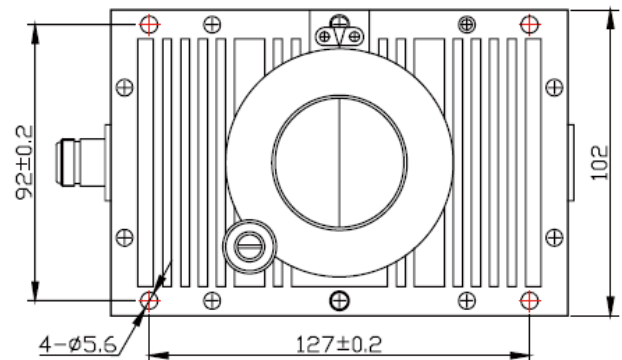
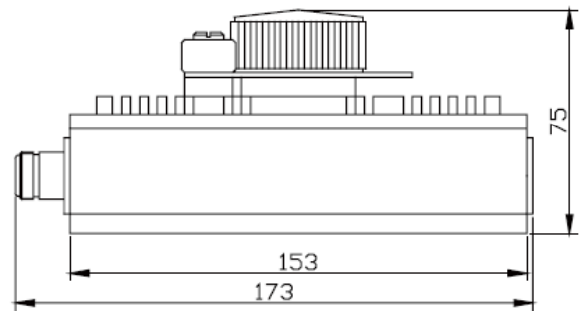
Housing: Aluminum, Black Anodize

weight: 1600g

Temperature

(Operational): -40° C~+65° C

(Storage) -45° C~+85° C



Center Frequency	VSWR	Power (Watts)	Calibrated frequency (MHz)
1920M-2170MHz	1.2~5 (± 0.5)	100	2045

100W Variable VSWR Mismatched Load 1920M-2170MHz VSWR 1.2-5.0