

The coaxial fixed terminations with an average power of 500 W, frequency range from 2 to 20 GHz, max VSWR is 1.40, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

- Testing and calibration of measurement equipment
- Protection of transmitter output stages
- Load testing of RF/microwave devices
- Output power measurement
- Laboratory research and RF equipment development
- Cable and connector testing
- Electromagnetic compatibility (EMC) testing
- Education and demonstration

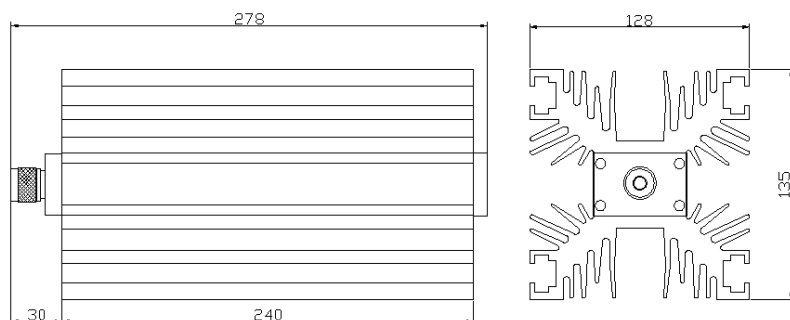
FEATURES

- Wide frequency Band
- Low VSWR



MECHANICAL SPECIFICATIONS	
Connectors	Brass Nickel-plated
Male Pin	Brass Gold-plated
Female Pin	Beryllium Copper, Gold-plated
Housing	Aluminum, Black anodized
Temp. range, °C	-45 – +95
Dimensions, mm	128×135×278
Weight, g	4.8

ELECTRICAL SPECIFICATIONS		
Model Number	Frequency Range (GHz)	VSWR max
LBWS-FT-2/20-500-H-NX	2 – 20	1.40



Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of $\pm 2\%$.
2. Custom models can be supplied according to customer requirements.

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 500 W for +25°C ambient temperature, derated linearly to 50W for +95 °C.

PEAK POWER: 5 kW

CONNECTOR TYPE: N

Order information:

LBWS-FT-2/20-500-H-NX – choose connector's gender (Male or Female)