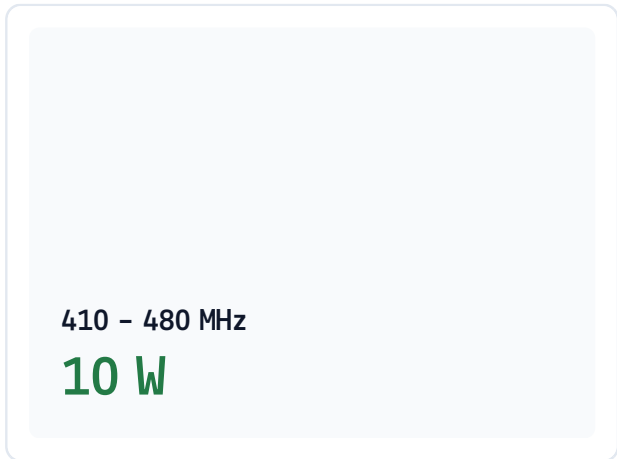




KEY SPECIFICATIONS

FREQUENCY RANGE	OUTPUT POWER
410 – 480 MHz	10 W
	≥ 40 dBm
EFFICIENCY	RF CONNECTOR
≥ 50%	SMA-Female
DIMENSIONS (L × W × H)	WEIGHT
83 × 45.2 × 15.6 mm	80 g

Frequency & bandwidth customizable — contact us for custom configurations. Built to order from MOQ 1 pc.

SPECIFICATIONS

RF PERFORMANCE

Frequency range	410 – 480 MHz
Output power	10 W (≥ 40 dBm)
In-band gain flatness	≤ ±1.5 dB
EVM	≤ 5%
Efficiency	≥ 50%
Output VSWR tolerance	≤ 10:1

ELECTRICAL

Operating voltage	28 V DC (24 – 32 V)
Enable voltage	28 V (customizable)
Power interface	Flying leads (Red: +28 V, Black: GND, White: Enable)

MECHANICAL

RF connector	SMA-Female
Dimensions (L × W × H)	83 × 45.2 × 15.6 mm
Weight	80 g

ENVIRONMENTAL

Operating temperature	–40 – +55 °C
Storage temperature	–40 – +85 °C
Relative humidity	5% – 95% RH, non-condensing

