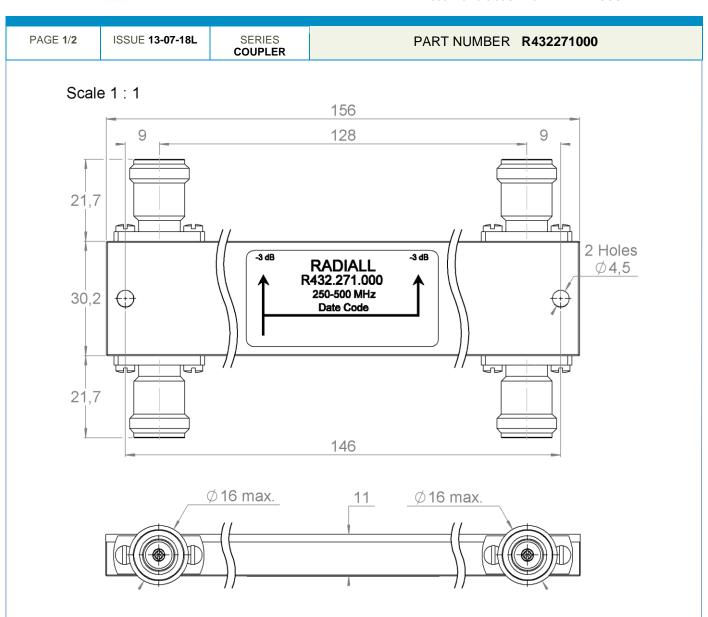




500W 0.25-0.50GHZ 3DB HYBRID COUPLER



All dimensions are in mm. Tolerances according ISO 2768 m-H

Weight Specification **212,2800** g







500W 0.25-0.50GHZ 3DB HYBRID COUPLER

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## **ELECTRICAL CHARACTERISTICS**

Frequency operating range:	0.25 – 0.50 GHz
Impedance:	50 Ω
VSWR	1.15 max.
Nominal Coupling :	3 dB
Insertion Loss:	0.3 dB max.
Isolation :	30 dB mini
Amplitude Balance :	$\pm 0.5 \text{ dB}$
Phase Balance:	90°±5°
Average Power at 25°C	500W
Peak Power at 25°C	5000W

## **MECHANICAL CHARACTERISTICS**

Connector type: N female per MIL-C 39012

## **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature :	-25°C / +70°C
Storage temperature :	-25°C / +70°C