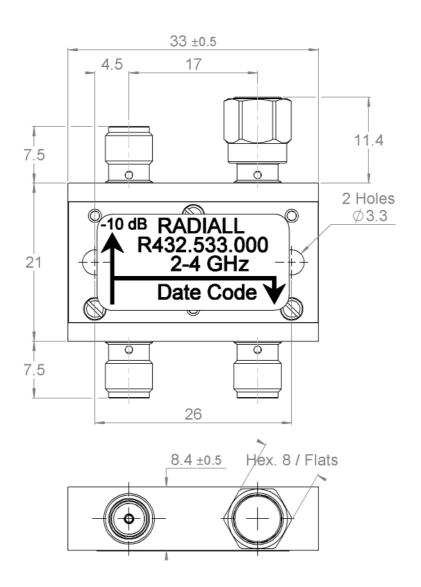




80W 2-4GHZ 10DB DIRECTIONAL COUPLER

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Scale 2:1



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

Weight Specification **21,52** g







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## **ELECTRICAL CHARACTERISTICS**

Frequency operating range:	2 – 4 GHz
Impedance :	50 Ω
VSWR: - Main Line	1.15 max.
- Coupled Line	1.15 max.
Nominal Coupling :	10 dB
Coupling Precision:	± 0.3 dB
Insertion Loss:	1 dB max.
Directivity:	20 dB mini
Frequency Sensitivity:	± 0.8 dB
Average Power at 25°C	80W
Peak Power at 25°C	3000W

## MECHANICAL CHARACTERISTICS

Connector type:	SMA female per MIL-C 39012
Coaxial Termination:	SMA, 50 Ω, 1W

## **ENVIRONMENTAL CHARACTERISTICS**

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