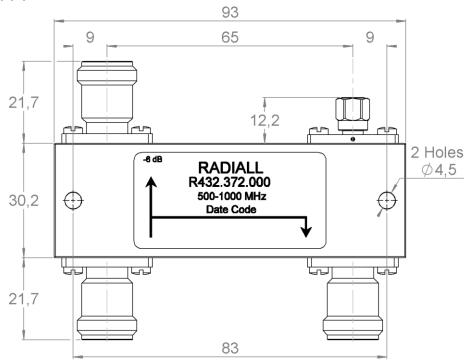


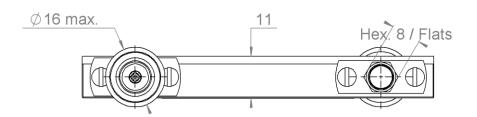


300W 0.5-1GHZ 6DB DIRECTIONAL COUPLER

PAGE 1/2 ISSUE 04-12-19L SERIES COUPLER PART NUMBER R432372000

Scale 1:1





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

Weight Specification **136,2800** g







300W 0.5-1GHZ 6DB DIRECTIONAL COUPLER

PAGE 2 / 2	ISSUE 04-12-19L	SERIES COUPLER	PART NUMBER R432372000
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ELECTRICAL CHARACTERISTICS

Frequency operating range:	0.5 – 1 GHz
Impedance:	50 Ω
VSWR: - Main Line	1.15 max.
- Coupled Line	1.15 max.
Nominal Coupling :	6 dB
Coupling Precision:	± 0.3 dB
Insertion Loss:	2 dB max.
Directivity:	25 dB mini
Frequency Sensitivity:	$\pm 0.8 dB$
Average Power at 25°C	300W
Peak Power at 25°C	5000W

MECHANICAL CHARACTERISTICS

Connector type:	N 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