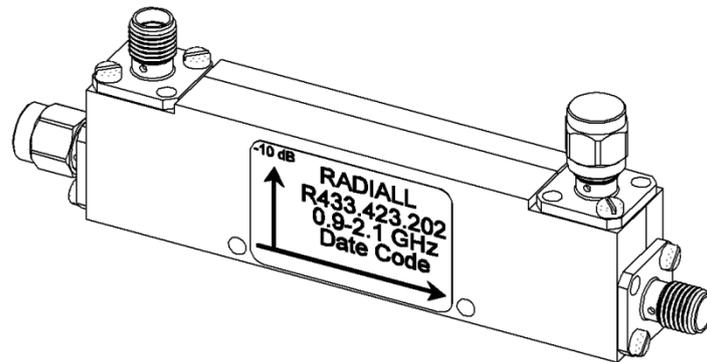
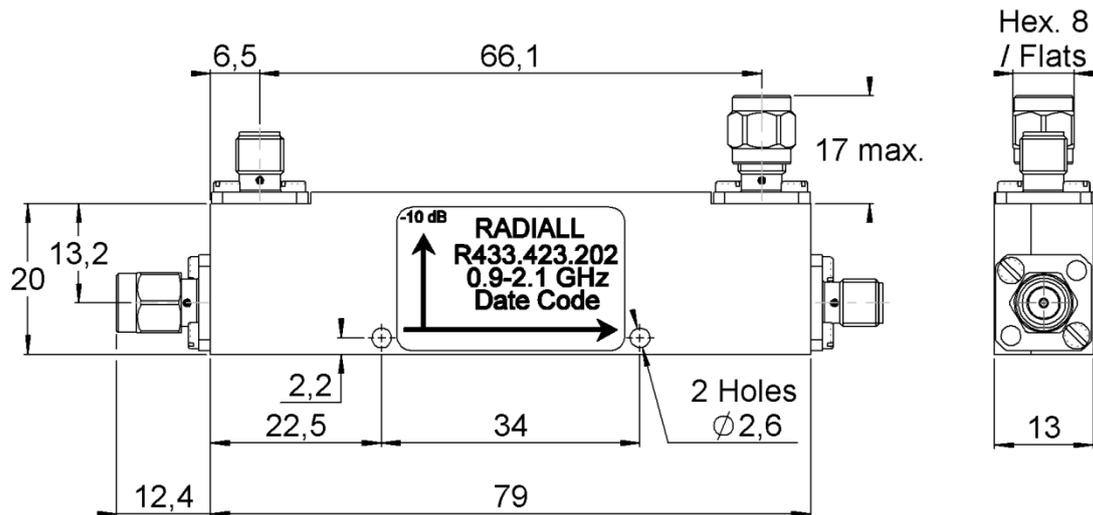
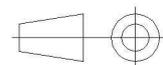


PAGE 1/2	ISSUE 22-04-24A	SERIES COUPLER	PART NUMBER <b>R433423202</b>
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Scale 1 : 1



All dimensions are in mm. Tolerances according ISO 2768 c-K



Weight ( $\pm 15\%$ ) **74,0900 g**  
Specification

PAGE 2/2

 ISSUE  
**22-04-24A**

 SERIES  
**COUPLER**

 PART NUMBER **R433423202**

## **ELECTRICAL CHARACTERISTICS**

Frequency operating range :	0.9 – 2.1 GHz
Impedance :	50 Ω
VSWR : - Main Line	1.15 max.
- Coupled Line	1.15 max.
Nominal Coupling :	10 dB
Coupling Precision :	± 0.8 dB
Insertion Loss :	1 dB max.
Directivity :	22 dB mini
Frequency Sensitivity :	± 0.3 dB
Average Power at 25°C	50W
Peak Power at 25°C	3000W

## **MECHANICAL CHARACTERISTICS**

Mounting :	Surface Mount Technology
RF Port finish :	Chemical Sn
Input connector type :	SMA male per MIL-C 39012
Output connector type :	SMA female per MIL-C 39012
Coaxial Termination :	SMA, 50 Ω, 1W

## **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature :	-25°C / +85°C
Storage temperature :	-40°C / +100°C