

# **CESIUM ASTRO**

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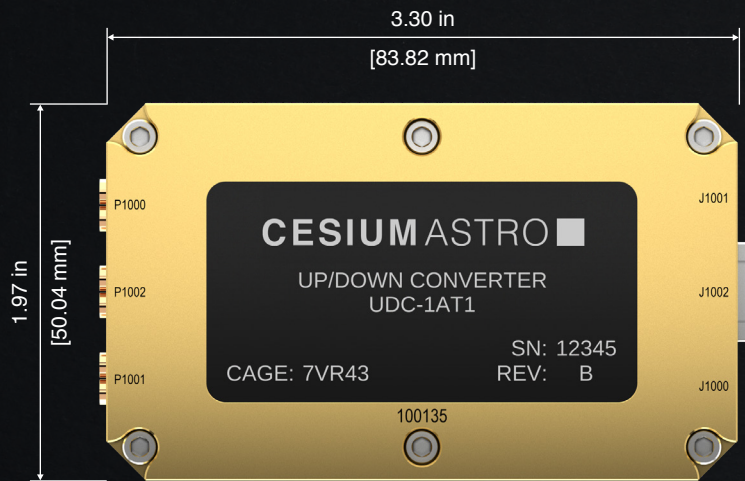
## **SPACE & DEFENSE SYSTEMS**

Values listed in specifications tables are mission-dependent and subject to change.

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# UDC-1AT1

## Up/Down Converter



\*Actual Size

## Key Features

- 24.5 GHz to 29.5 GHz transmit and receive frequencies
- Wide conversion range
- On-board synthesizer
- <100 ppb built-in time reference
- Reference input/output ports
- Suitable for both military and commercial applications on LEO satellites and airborne platforms
- Digital interface: RS-485
- Designed and tested for LEO radiation
- Thermal pillars bring heat to flat surface

## Specifications

DC Input Voltage	7 V to 15 V
Baseplate Operating Temperatures	-24°C to 61°C
Size	50 mm x 84 mm x 13 mm*
Mass	100 g*



# CESIUM ASTRO

## WORLDWIDE



## Austin, TX

Headquarters + Manufacturing



## El Segundo, CA

Systems Engineering



## United Kingdom

Wireless Communications

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