



Perfect for legacy SATSIMS, SmartSAT's custom Reference Converter (RC) effectively converts a standard 10 MHz input signal to 32 MHz. Requiring only a 12 volt DC power source, the RC gives clear indication of system status: blue for system initializing, green for frequency locked, and red for not-locked.

FEATURES

- Ruggedized design
- Water resistant
- LED status indicator (Operation – initializing, locked, out of lock)
- One year warranty

MECHANICAL SPECIFICATIONS

Weight <1 lbs
Rugged aluminum housing

ELECTRICAL SPECIFICATIONS

Input Voltage 12 – 14 VDC

ENVIRONMENTAL SPECIFICATIONS

Storage Temps -20°C to +75°C

Operating Temps 0°C to +60°C

SIGNAL SPECIFICATIONS

RF Output 32 MHz @ dBm
(can be orderd at 25-50 MHz)

RF Input 10 MHz @ 0 dB
(can be orderd at 1-49 MHz)



Reference Converter
SS-RC1032

10 MHz to 32 MHz REFERENCE CONVERTER DATA SHEET

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ENVIRONMENTAL SPECIFICATIONS

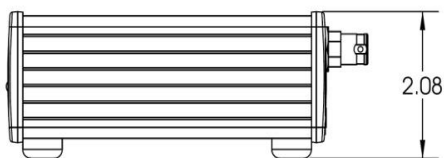
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Dimensions in inches

