

# S-band RF Front End Units / ADFEU 2350/300-A

## Product Features

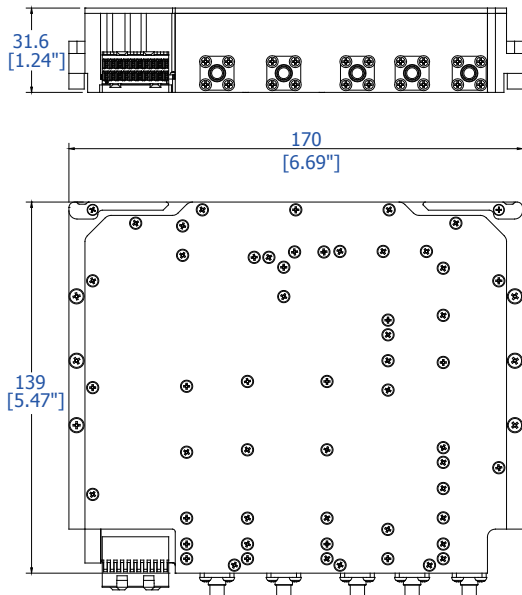
- Two Transmitters/ Receivers
- RF Front End Unit(RFFEU) composed of
- Cavity Filter, SPDT, SPST, LNA, BPF
- Compact Size and Light Weight
- DC Bias Voltage: +5.0V / 28.0V
- Military or TDD Applications



## Specifications

Parameter	Specifications
Frequency Range	2,220 ~ 2,486.5 MHz
Tx Insertion Loss (Max.)	2.0 dB
Tx ANT Isolation (Min.)	40.0 dB
Rx Gain (Min.)	14.0 dB
Rx Noise Figure (Max.)	3.0 dB
Handling Power	CW 40 W
Switching ON/OFF Time	2 us
Dimensions	170 × 139 × 31.6 mm (Exclude Connectors)

## Mechanical Dimensions (Unit: mm[inch])



## S-parameter Characteristics

