

## LINEARIZED 5G DAS TDD RF HEADS

- COMPACT MODULAR ASSEMBLY
- RF INPUT - RF OUTPUT
- APD Tx LINEARIZATION
- Tx OUTPUT: 3W TO 20W
- INTEGRATED LNA
- INTERNAL TX-RX SWITCHING
- SINGLE 28V SUPPLY



Band 41 (2496-2690MHz)  
40Wpeak Tx with ceramic filter  
AH3 housing : 88mm x 165mm x 21mm

## TX-RX AMPLIFIER ASSEMBLY

- 40dB to 48dB fixed Tx gain
- 20dB to 40dB adjustable Rx gain
- Forward & Reverse Tx power monitoring
- Integrated band filter
- Single CMOS command switching
- Overdrive protection, over temperature protection
- RS485 or UART monitoring and control

## RX-TX TDD AMPLIFIER MODULES (1)

- Compatible with LPA Concepts PIM3D amplifier modules
- 50Wpeak to 200Wpeak, Class AB (linearity over wide bands) or Doherty (best efficiency)
- All cellular bands from 1880MHz to 3600MHz

(1) consult factory for details