
C-Band SSPA



Main Characteristics

- o High power and High gain
- o Output Power : 20W min ,42W min at saturation.
- o Gain : 86dB nominal.
- o Operational Frequency Range.
- o 3400MHz to 4200MHz Operational Bandwidth 250MHz
- o C-band SSPA consists of the Low Power Section (LPS), High Power Section (HPS) and dedicated power supply (EPC).
- o C-band SSPA has gain control function over 31dB 1dB step and over drive protection function.
- o C-band SSPA output Bus input current telemetry, ON/OFF telemetry and Gain status telemetry.