

## MPA092095-P(-1)33 Power Amplifier

### Features

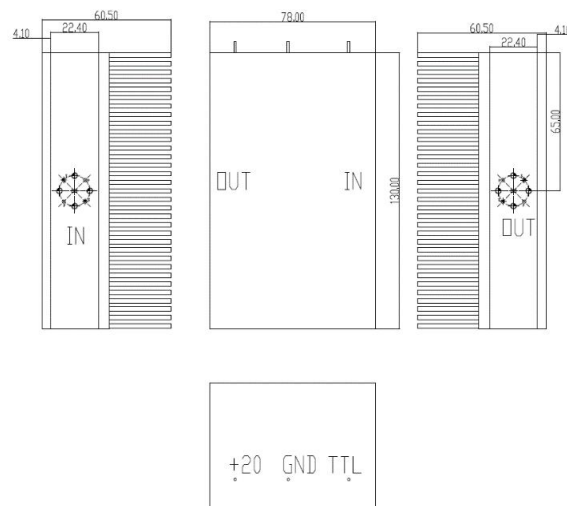
An integrated structural design approach is adopted. A high-power, high-output P1dB power amplifier is synthesized using two 92–95 GHz power amplifiers with TTL drain modulation and two 92–95 GHz power dividers. The Psat can reach 38 dBm, and the output P1dB can reach 33 dBm.

### Applications

Various test systems and product applications in the 92-95 GHz band



### Outline Drawing



### Performance

Parameter	Min.	Typ.	Max.
Operating Frequency / GHz	92		95
Psat / dBm		38	
Small Signal Gain / dB		20	
Output P-1/ dBm		33	
Supply Voltage / V	20	21	22
Saturation Current / A		6.2	
Waveguide Port		WR-10	