

Model TPA08180L17

Technical Data Sheet (TA=25°C, VD =+5V, Pin=3dBm)			
Frequency Range	0.8~18GHz	Voltage/Current	+5V/130mA
Gain	≤13dB	Port Connectors	SMA-Female
		Impedance	50Ω
Gain Flatness	≤±2.0dB	Finish	Conductive Oxidation
Noise Figure	≤1.6dB	Connector Body	Passivated Stainless Steel
VSWR	≤2.50:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Output 1dB Compression Point (P1dB)	≥17dBm	Connector Pin	Beryllium Copper, Gold Plate
Saturated Output Power (Psat)	≥18dBm	Operating Temp.	-55~+85°C
Isolation S12	≤-20dB	Operating Humidity	Up to 90%,Non- Condensing

