



3CX800A7

Characteristics

| | |
|--------------------------------|-------------------|
| Plate Dissipation (Max.) | 800 Watts |
| Screen Dissipation (Max.) | --- Watts |
| Grid Dissipation (Max.) | 4 Watts |
| Frequency for Max. rating (CW) | 350 MHz |
| Amplification Factor | 200 |
| Filament/Cathode | Oxide Coated |
| Voltage | 13.5 Volts |
| Current | 1.5 Amps |
| Capacitance | Grounded Grid |
| Input | 26.0 pf |
| Output | 6.1 pf |
| Feedthrough | .05 pf |
| Capacitance | --- |
| Input | --- pf |
| Output | --- pf |
| Feedthrough | --- pf |
| Cooling | Forced Air |
| Base | 11 Pin |
| Air Socket | SK-1900 |
| Air Chimney | SK-1906 |
| Boiler | --- |
| Length | 2.52 in; 64.01 mm |
| Diameter | 2.53 in; 64.26 mm |
| Weight | 11.5 oz; 326 gm |

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| Class of Operation | Type of Service | Maximum Ratings | | Typical Operation | | | | |
|--------------------|------------------------------------|-----------------------|----------------------|-----------------------|------------------------|----------------------|---------------------|--------------------------|
| | | Plate Voltage (Volts) | Plate current (Amps) | Plate Voltage (Volts) | Screen Voltage (Volts) | Plate Current (Amps) | Drive Power (Watts) | Output Power (kiloWatts) |
| AB2 | Cathode Driven RF Linear Amplifier | 2,,250 | 0.6 | 2,200 | --- | 0.5 | 23 | 0.750 |
| --- | Pulse Modulator or Regulator | 3,500 | 8.0 | --- | --- | --- | --- | --- |
| | | | | | | | | |