BEAM POWER TUBE

FORCED-AIR COOLED AT MAXIMUM RATINGS
315 WATTS CW INPUT (ICAS) UP TO 60 Mc
235 WATTS CW INPUT (ICAS) AT 175 Mc

For use in mobile equipment operating
directly from 6-cell storage-battery systems

The 7271 is the same as the 7270 except for the following items:
Heater, for Unipotential Cathode:
Voltage (DC) .................. 13.5 + 10% volts
Current at 13.5 volts. .......... 1.25 amp

SPECIAL PERFORMANCE DATA

The 7271 is intended primarily for operation in mobile
equipment having a nominal 12-volt power-supply system. In
properly designed equipment, a 10% reduction in electrode
voltages caused by a 10% reduction in the voltage of a 13.5-
volt power supply will result in less than 3 db decrease in
useful power output from any individual 7271. Similarly, a
20% reduction will result in a decrease in useful power output
not exceeding 8 db.