

810 CETRON

CETRON 810 TRANSMITTING TRIODE



CETRON®

ELECTRONIC CORPORATION

GENERAL CHARACTERISTICS

Electrical

Filament - Thoriated Tungsten	
Voltage	10.0 volts
Current	4.5 amps
Amplification Factor	36
Interelectrode Capacitances	
Grid to Plate	4.8 uuf
Grid to Filament	8.7 uuf
Plate to Filament	12.0 uuf

Maximum Ratings

Plate Voltage	2500 volts DC
Plate Current	275 ma
Plate Dissipation	125 watts
Signal Plate Input	425 watts
Frequency full-input	30 MHz

Typical Operation

Plate	
Volts DC	2000
Amps DC	.162
Output watts	259
Grid	
Volts DC	-150
Ma DC	22
Driving power Watts	5.8
Peak RF Grid Voltage	265

Additional data furnished upon request.



