

March 22, 1943

TYPE 2C33

REVISION NO. 1

The RX-233A is a small argon filled thyatron tube with a rugged oxide coated filament, designed particularly for high voltage-low current operation in applications where constancy of characteristics is necessary with large variations in ambient temperature.

BULB: T-9 Glass

Type 2C33

RMA release # 334, April 22, 1943

BASE: Intermediate Octal 8-Pin

DIMENSIONS

Maximum Overall Length	4 5/16	inches
Maximum Seated Height	3 3/4	inches
Maximum Diameter	1 17/64	inches

BASING (RMA Designation)

Pin 1 - No Connection	Pin 5 - Grid
Pin 2 - Filament	Pin 6 - No Connection
Pin 3 - No Connection	Pin 7 - Filament
Pin 4 - No Connection	Pin 8 - No Connection

Top Cap - Plate

DIRECT INTERELECTRODE CAPACITANCES

G to P (Grid to Anode)	1.5	μμf
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RATINGS (Grid-Controlled Rectifier)

Nominal Heater Voltage (a-c or d-c)	2.5	volts
Nominal Heater Current	2.5	amp
Minimum Heating Time	2	sec
Maximum Peak Forward Anode Voltage	1500	volts
Maximum Peak Inverse Anode Voltage	1500	volts
Maximum Peak Anode Current	1500	ma
Maximum Average Anode Current	25	ma
Tube Voltage Drop (Approx.)	15	volts
Maximum Grid Resistor	1.0	megohms
Minimum Grid Resistor	.05	megohms

AVERAGE CONTROL CHARACTERISTICS

