GENERAL DESCRIPTION

Application: The Ken-Rad 25Z4 is a cathode type half-wave rectifier designed for operation in transformerless receivers having the filaments connected in series. The base is of the small octal type and the tube elements are enclosed in a metal shell which is connected to one of the base pins.

Physical Characteristics:

Rating and Characteristics

Heater:
Voltage
Current
25.0 Volts AC or DC
0.3 Ampere

RECTIFIER OPERATION (HALF-WAVE)

A.C. Plate Voltage (RMS)
Load Current
Peak Plate Current
125 Volts Max.
125 Ma. Max.
760 Ma. Max.

Average Tube Voltage Drop
12 Volts at 125 Ma. Load Current

from RMA release #153, Dec. 12, 1938