



55

5/15/55

TWIN DIODE—MEDIUM-MU TRIODE

Heater, for Unipotential Cathode:

Voltage.	2.5	ac or dc volts
Current.	1.0	amp

Type 55 is the same as Type 85 except for heater rating.

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MEDIUM-MU TRIODE

Heater, for Unipotential Cathode:

Voltage.	2.5	ac or dc volts
Current.	1.0	amp

Direct Interelectrode Capacitances:^o

Grid to Plate.	3.2	μμf
Grid to Cathode.	3.2	μμf
Plate to Cathode.	2.4	μμf

^o Without external shield.*Type 56 is the same as Type 76 except for heater rating and direct interelectrode capacitances.*

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SHARP-CUTOFF PENTODEGENERAL DATA**Electrical:**

Heater, for Unipotential Cathode:

Voltage.	2.5	ac or dc volts
Current.	1.0	amp

Direct Interelectrode Capacitances:

Pentode Connection:

Grid No.1 to Plate ^o	0.007 max.	μμf
Input ^{oo}	5	μμf
Output ^{oo}	6.5	μμf

Triode Connection:^{*oo}

Grid No.1 to Plate	2	μμf
Grid No.1 to Cathode	3	μμf
Plate to Cathode	10.5	μμf

Mechanical:

Mounting Position.	Any
Maximum Overall Length	4-15/16"
Seated Length.	4-3/16" ± 1/8"
Maximum Diameter	1-9/16"
Bulb	ST-12

(continued on next page)

^o With external shield connected to cathode.^{oo} Without external shield.^{*} With grid No.2 and grid No.3 connected to plate.