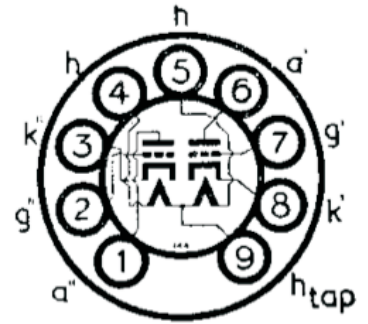


Brimar thermionic products

ECC83 **MINIATURE** **DOUBLE TRIODE** **(HIGH-MU)**



B9A (Noval) Base

RATINGS

Heater Voltage	...	...	...	...	...	...	...	6.3	} or {	12.6	volts
Heater Current	...	...	...	...	...	...	...	0.3		0.15	amp.
Anode Voltage	...	...	...	...	...	...	...			300	volts max.
Anode Dissipation	...	...	...	...	...	...	...			1.0	watts max.
Anode Voltage (Zero Anode Current)	...	...	...	...	...	...	...			550	volts max.

OPERATING CHARACTERISTICS (Each Section)

Anode Voltage	...	...	...	...	...	...	...	100	250	volts
Anode Current	...	...	...	...	...	...	...	0.5	1.2	mA
Grid Voltage	...	...	...	...	...	...	...	-1	-2	volts
Anode Impedance	...	...	...	...	...	...	...	80,000	62,500	ohms
Mutual Conductance	...	...	...	...	...	...	...	1.25	1.6	mA/V
Amplification Factor	...	...	...	...	...	...	...	100	100	

OPERATION AS RESISTANCE COUPLED AMPLIFIER

Anode Supply Voltage	...	...	...	...	...	...	...	100	250	volts
Anode Load Resistor	...	...	...	...	...	...	...	0.25	0.25	meg.
Cathode Bias Resistor	...	...	...	...	...	...	...	6,500	3,000	ohms
Peak Output	...	...	...	...	...	...	...	10	50	volts
Stage gain	...	...	...	...	...	...	...	45	60	

