

ELECTRONIC TUBE REFERENCE

GL810

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

High-mu General Electric power triode for RF and audio power-amplifier service. Approximately 125 W plate dissipation and 1.5 kV capability support substantial transmitting and push-pull audio output applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10 V / 4.5 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
AMPLIFICATION FACTOR	36
MAXIMUM PLATE VOLTAGE	2000 V
MAXIMUM PLATE DISSIPATION	125 W
Promoted fields mapped from printed ratings/characteristics headings; specialized published data retained in parameter rows.	

Transmitting triode for audio-frequency and RF power-amplifier or oscillator service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1968 GENERAL ELECTRIC CO

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Effective load (plate to plate). 6600 11000	11600 ohms	Effective load (plate to plate). 6600 11000 11600 ohms
4000	4000 ohms	4000 4000 ohms
3000 4000	4000 ohms	3000 4000 4000 ohms
415 550	510 ohms	415 550 510 ohms

TUBE TINKER

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