

ELECTRONIC TUBE REFERENCE

FP285

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

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

High-vacuum transmitting triode for RF oscillator and amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10 V / 3.25 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.004 S
MAXIMUM PLATE VOLTAGE	1350 V
MAXIMUM PLATE DISSIPATION	100 W
MAXIMUM CATHODE CURRENT	200 mA
Published Class C maximum ratings promoted; unreadable values were not guessed.	

The FP285 is a high-vacuum tube for oscillator and radio-frequency amplifier service in high-frequency circuits.



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
Typical Plate Current	200 mA	ClassC RF