



ELECTRONIC TUBE REFERENCE

812ASPEC

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Svetlana directly heated 812A medium-mu RF and audio power triode.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 4 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0 Triode	
AMPLIFICATION FACTOR	29
MAXIMUM PLATE VOLTAGE	1250 V
MAXIMUM PLATE DISSIPATION	45 W
MAXIMUM GRID DISSIPATION	7 W
CCS maximum 1250 V, 45 W; ICAS maximum 1500 V, 65 W; Class C and B service.	



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed C 1000

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

9999 MIXED C 1000

Section 0 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	6.3 V	Filament voltage
Heater/filament current	4 A	Filament current
Maximum plate voltage	1250 V	CCS maximum plate voltage

TUBE TINKER

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and their source documents.

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