

TAD1

Power - Triode electronic tube

Directly heated power triode intended for audio output service. Approximately 15 W plate dissipation, low amplification factor, and published push-pull operating data make it a conventional low-frequency output device.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 950 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	2300 Ω
TRANSCONDUCTANCE	0.006 S
AMPLIFICATION FACTOR	4
MAXIMUM PLATE VOLTAGE	550 V
MAXIMUM PLATE DISSIPATION	15 W
Published ratings and characteristics promoted where clearly stated; repeated identical sections compressed where applicable.	

Directly heated power triode intended for output service; the source also gives push-pull operating data for a pair of TAD1 tubes.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tunsgram

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

195X TUNSGRAM

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	4 V	Published nominal value
Heater or filament current	950 mA	Published nominal value
Transconductance	6000 μ S	Published operating characteristic

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate dissipation	15 W	Published maximum rating