

ELECTRONIC TUBE REFERENCE

AT4

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Acorn triode for high-frequency amplifier, oscillator, and detector service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 280 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.002 S
AMPLIFICATION FACTOR	20
MAXIMUM PLATE VOLTAGE	180 V
MAXIMUM PLATE DISSIPATION	1.5 W
Published Mullard ratings, characteristics, capacitances, and operating data promoted where applicable; additional electrical values retained as parameters.	

Acorn triode for HF amplifier, oscillator, and detector service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Mullard

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

1963 MULLARD

Section 1 · Triode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	4 V	—
Heater current	280 mA	—
Transconductance approximate	2 mA/V	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate voltage maximum	180 V	—
Plate dissipation maximum	1.5 W	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	HF amplifier / oscillator / detector	—