

ELECTRONIC TUBE REFERENCE

7062

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
TRIODE-TRIODE

Special-purpose industrial twin triode with series/parallel heater connection and unusually high 600 V plate-voltage rating, intended for demanding amplifier or control applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 200 mA	PARALLEL HEATER	6.3 V / 400 mA
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	6300 Ω
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM CATHODE CURRENT	150 mA
Published ratings and characteristics promoted from the supplied Rogers/Rogers Majestic source.	

SECTION2 Triode	
PLATE RESISTANCE	6300 Ω
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM CATHODE CURRENT	150 mA
Second physical triode section; electrically identical twin section.	

7062 is listed in the supplied Amperex material as a special-purpose twin triode. Published electrical ratings and operating data were captured from the supplied table.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Amperex Industrial

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

1958 AMPEREX INDUSTRIAL

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate voltage	600 V	Published Amperex table
Maximum plate current	20 mA	Published Amperex table
Maximum cathode current	150 mA	Published Amperex table

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate resistance	6300 ohm	Published Amperex table
Heater/filament voltage	6.3 V	Published Amperex table
Heater/filament current	400 mA	Published Amperex table
Series heater voltage	12.6 V	Published Amperex table
Series heater current	200 mA	Published Amperex table



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Rogers

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

1959 ROGERS

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	12.6 V	—
HeaterOrFilamentCurrent	200 mA	—

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Amperex Condensed

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

1963 AMPEREX CONDENSED

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	6.3 V	Published rating
Heater/filament current	400 mA	Published rating
Series heater voltage	12.6 V	SeriesHeater
Series heater current	200 mA	SeriesHeater
Plate resistance	6300 ohm	SpecialPurpose

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate voltage	600 V	SpecialPurpose
Maximum plate current	20 mA	SpecialPurpose
Maximum cathode current	150 mA	SpecialPurpose
Maximum grid current	8.5 mA	SpecialPurpose

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker