

ELECTRONIC TUBE REFERENCE

EC

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Triode for general electronic service as described in the manufacturer datasheet; available source material does not establish a narrower function confidently.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	18 V / 700 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	680 Ω
TRANSCONDUCTANCE	0.01 S
AMPLIFICATION FACTOR	6.9
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	23 W
Published ratings/characteristics promoted where clearly stated; repeated identical sections compressed where applicable.	

Triode vacuum tube for the applications described in the supplied manufacturer datasheet.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 RFT Rundfunk Technik

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	18 V	Published nominal value
Heater current	700 mA	Published nominal value
Transconductance	10000 μ S	Published operating characteristic

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate dissipation	23 W	Published maximum rating