



ELECTRONIC TUBE REFERENCE

RS1061

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Siemens transmitting triode with disc-shaped grid lead-through for industrial RF amplification and oscillator service. Approximately 8 kW plate dissipation and 12 kV capability provide high power gain for industrial generators.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10 V / 52 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.014 S
AMPLIFICATION FACTOR	50
MAXIMUM PLATE VOLTAGE	12000 V
MAXIMUM PLATE DISSIPATION	8000 W
MAXIMUM GRID DISSIPATION	300 W
Maximum ratings kept separate from typical operating characteristics; fixed fields use published maximum-rating values where clearly applicable.	

Transmitting triode with disc-shaped grid lead-through designed for industrial RF applications, usable as an RF amplifier and oscillator.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Siemens

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

1963 SIEMENS

Section 1 · Triode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
C _{gk}	40 pF	—
C _{ak}	4 pF	—

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