



ELECTRONIC TUBE REFERENCE

ECC865

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Long-life dual triode intended for industrial circuitry, providing two amplifier sections for applications requiring extended service life and dependable operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 435 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0064 S
AMPLIFICATION FACTOR	58
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	2.3 W
<i>Published ratings and characteristics promoted where clearly stated; identical repeated sections compressed where applicable.</i>	

SECTION2 Triode	
TRANSCONDUCTANCE	0.0064 S
AMPLIFICATION FACTOR	58
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	2.3 W
<i>Second physical triode restored.</i>	

Long-life dual triode intended for industrial circuits.

SOURCE OPERATING CONDITIONS

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	6.3 V	Published nominal value
Heater current	435 mA	Published nominal value
Transconductance	6400 μ S	Published operating characteristic

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate dissipation	2.3 W	Published maximum rating

TUBE TINKER

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and their source documents.

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