ELECTRONIC TUBE REFERENCE

# RS722

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA
**1 SECTION**
CONSTRUCTION
**TRIODE**

Forced-air-cooled 35 kW transmitting triode for VHF/HF transmitters and industrial RF generators.

## General characteristics

| | | | |
|---|---|---|---|
| **BASE DESIGNATION** | – | **BASE PINS** | – |
| **NOMINAL HEATER** | 5 V / – | **PARALLEL HEATER** | – / – |
| **HEATING** | Direct | **SERIES OPERATION** | Not specified |
| **CATHODE ARRANGEMENT** | Separate cathodes | **SECTION CONSTRUCTION** | Similar |

## Section ratings

| SECTION1 Triode | |
|---|---|
| **AMPLIFICATION FACTOR** | 62 |
| **MAXIMUM PLATE DISSIPATION** | 15000 W |
| **MAXIMUM CATHODE CURRENT** | 6.5 A |

*Published Telefunken ratings and characteristics promoted from the supplied German source.*

Forced-air-cooled 35 kW transmitting triode with disc grid lead for VHF, HF, and industrial generators.

SOURCE OPERATING CONDITIONS

# 1959 Telefunken

SOURCE PDF

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

1959 TELEFUNKEN

## Section 1 · Triode

### CHARACTERISTIC

| PARAMETER | PUBLISHED VALUE | CONDITION / NOTE |
|---|---|---|
| HeaterOrFilamentVoltage | **5 V** | — |
| Cooling | **Forced air** | — |

### OTHER

| PARAMETER | PUBLISHED VALUE | CONDITION / NOTE |
|---|---|---|
| MaximumOperatingFrequency | **220 MHz** | — |

Tube Tinker

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

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