

ELECTRONIC TUBE REFERENCE

RE052

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Early directly heated Telefunken receiving triode for voltage amplification and receiver front-end service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2 V / 60 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	1650000 Ω
TRANSCONDUCTANCE	0.00002 S
AMPLIFICATION FACTOR	33
MAXIMUM PLATE VOLTAGE	200 V
2 V accumulator resistance-amplifier triode.	

The Telefunken RE052 is a directly heated early receiving triode used for voltage amplification or receiver front-end service.

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