



ELECTRONIC TUBE REFERENCE

AV1015

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

German high-voltage triode valve with published operating data and limiting ratings; available source material does not establish a narrower functional role confidently.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10.5 V / 13.5 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode

MAXIMUM PLATE VOLTAGE	15000 V
MAXIMUM PLATE DISSIPATION	150 W
MAXIMUM GRID DISSIPATION	100 W

Published ratings and characteristic constants promoted where applicable. AEG AV1015 directly heated thoriated-tungsten high-voltage pulse-amplifier power triode. Maximum DC anode voltage 15 kV, plate dissipation 150 W, grid dissipation 100 W. Forced-air cooling of anode feedthrough and upper envelope required, with published glass/terminal temperature constraints. Pulse current ratings are operating-condition dependent.

AV1015: triode valve with published operating data and limiting ratings. The approved German-language datasheet was translated and interpreted by technical meaning.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

194X Wehrmacht Rohren

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

194X WEHRMACHT ROHREN

Section 1 · Triode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum anode voltage	1500 V	—

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