



ELECTRONIC TUBE REFERENCE

V503

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated mains-output power triode for audio service. Approximately 25 W plate dissipation, low amplification factor, and several-hundred-volt capability provide substantial low-frequency power amplification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	4250 Ω
TRANSCONDUCTANCE	0.001 S
AMPLIFICATION FACTOR	4.25
MAXIMUM PLATE VOLTAGE	450 V
MAXIMUM PLATE DISSIPATION	25 W

Directly heated mains output triode.

TUBE TINKER

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