



ELECTRONIC TUBE REFERENCE

ARDE

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Ediswan ARDE is an early directly heated receiving triode for battery-operated radio equipment. Available in red-line and green-line characteristic variants, it was used in radio-frequency amplification, detection and initial audio-frequency amplification, with approximately 2 V filament operation and low plate-voltage requirements.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.9 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	40000 Ω
AMPLIFICATION FACTOR	9.5



SOURCE OPERATING CONDITIONS

9999 Mixed I 1000

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

9999 MIXED I 1000

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	60 V	Representative voltage within documented operating range

TUBE TINKER

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and their source documents.

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