



ELECTRONIC TUBE REFERENCE

E430

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Indirectly heated triode for detector and low- or high-frequency amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 900 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	15000 Ω
TRANSCONDUCTANCE	0.002 S
AMPLIFICATION FACTOR	30
MAXIMUM PLATE VOLTAGE	150 V
Detector and LF/HF amplifier triode with indirectly heated cathode	

E430 is a detector and lf/hf amplifier triode with indirectly heated cathode. The supplied Philips datasheet was read for heater data, construction, ratings, characteristic constants, operating conditions, and capacitances where published.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips E-Z

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

1999 PHILIPS E-Z

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Normal plate current	4 mA	—
Grid bias	-3 V	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode-grid capacitance	2.5 pF	—