



ELECTRONIC TUBE REFERENCE

E462

Voltage - Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TETRODE

Philips tetrode for receiving-equipment amplification. Available manufacturer material confirms tetrode construction but does not establish a narrower functional category.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode	
PLATE RESISTANCE	450000 Ω
TRANSCONDUCTANCE	0.002 S
AMPLIFICATION FACTOR	900
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM SCREEN VOLTAGE	100 V
<i>Published characteristics promoted where clearly identified.</i>	

Philips tetrode vacuum tube. Electrical ratings, heater data, operating characteristics and construction details are taken from the supplied Philips data sheet.

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