

ELECTRONIC TUBE REFERENCE

E441

Specialized - Uncategorized electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
OTHER

Multi-grid oscillator-modulator valve designed to combine radio-frequency oscillation and modulation functions within a single tube.

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

SECTION1 Other	
TRANSCONDUCTANCE	0.001 S
MAXIMUM PLATE VOLTAGE	100 V
Oscillator-modulator multi-grid valve	

E441 is a oscillator-modulator multi-grid valve. 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 · Other

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Normal plate current	1.7 mA	OscillatorModulator

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Oscillator transconductance	1000 μ S	OscillatorModulator

TUBE TINKER

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and their source documents.

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