



ELECTRONIC TUBE REFERENCE

EL84F

Power - TV Vertical Output electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Special-quality EL84-family power pentode designed for vertical-deflection and audio-frequency service. It combines output-stage capability with professional-quality construction for television and AF applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 760 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode*No fixed ratings recorded.*

Special-quality EL84 power pentode for vertical-deflection and AF service. Indirectly heated Mazda/Belvu receiving tube; descriptive text translated to English from the French source.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 Mazda Belvu

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

1968 MAZDA BELVU

Section 1 · Pentode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Pour un tube neuf moyen, le courant d'anode de crête est de	125 mA	—
Va = 10 V , Vg =	230 V	—
rant de crête d'anode ne dépassant pas 100 mA pour Va= 70 V, Vg, =	230 V	—

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