



ELECTRONIC TUBE REFERENCE

Z729GEC

Voltage - Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Low-noise indirectly heated AF pentode, commercially equivalent to CV2801/EF86. General Electric documentation identifies it for sensitive audio-frequency voltage amplification where noise performance is a primary concern.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode
No fixed ratings recorded.
Promoted fields mapped semantically from printed ratings/characteristics headings; pulsed and microwave-specific limits remain in parameter rows when fixed-field semantics are ambiguous.

Low-noise indirectly heated AF pentode, commercial equivalent of CV2801/EF86.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Pentode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
— Cgl—a 0	-25 pF	— Cgl—a 0-025 pF Cgl—h 0-0025 pF
Cgl—all less a 4.0 pF Ca—all less g1	55 pF	Cgl—all less a 4.0 pF Ca—all less g1 55 pF
Cl 0	-1 pF	Cl 0-1pF

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