



ELECTRONIC TUBE REFERENCE

12K7G

Voltage - Pentode Remote Cutoff (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Variable-mu RF pentode for gain-controlled RF and IF amplification with reduced distortion and cross-modulation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
PLATE RESISTANCE	600000 Ω
TRANSCONDUCTANCE	0.00165 S
AMPLIFICATION FACTOR	990
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM SCREEN VOLTAGE	125 V
Promoted ratings/characteristics read from the approved National Union datasheet.	

National Union 12K7G pentode vacuum tube described in the approved datasheet for its stated amplifier, rectifier, indicator, or specialized electronic service.

TUBE TINKER

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and their source documents.

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