



ELECTRONIC TUBE REFERENCE

6KU8

Voltage - Pentode or Tetrode (with diode) electronic tube

CONSOLIDATED TECHNICAL DATA

3 SECTIONS

CONSTRUCTION

DIODE-DIODE-PENTODE

Diode-pentode intended for television IF and video-detector service, combining a high-frequency pentode amplifier with a diode for picture-signal rectification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	B9A	BASE PINS	9
NOMINAL HEATER	6.3 V / 725 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Diode

No fixed ratings recorded.

Published source values promoted where applicable.

SECTION2 Diode

No fixed ratings recorded.

Published source values promoted where applicable.

SECTION3 Pentode	
PLATE RESISTANCE	50000 Ω
TRANSCONDUCTANCE	0.02 S
MAXIMUM PLATE VOLTAGE	330 V
MAXIMUM PLATE DISSIPATION	4 W
MAXIMUM SCREEN DISSIPATION	1.1 W
<i>Published source values promoted where applicable.</i>	

Sharp-cutoff pentode combined with two diode sections in a miniature envelope.

TUBE TINKER

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