

ELECTRONIC TUBE REFERENCE

PL802S

Voltage Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Noval-base plug-in electronic replacement module reproducing the function of a PL802 television pentode; it is not a conventional vacuum tube.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
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.
Published section data from supplied datasheet.

PL802S plug-in replacement/substitution module using a Noval-base pinout. Published heater, capacitance, characteristic, and limiting-rating data are captured where present.

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 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Substitution module resistor	10 M Ω	PL802S module schematic
Substitution module capacitor	680 pF	PL802S module schematic
Substitution module resistor	330 Ω	PL802S module schematic
Substitution module resistor	2700 Ω	PL802S module schematic
Substitution module resistor	22 Ω	PL802S module schematic
Filament series resistor	56 Ω	PL802S module schematic