

ELECTRONIC TUBE REFERENCE

VLS61

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Directly heated high-vacuum half-wave rectifier, explicitly documented as the former designation of 4075A. Rated for approximately 15 kV peak inverse voltage and 3 mA nominal output for low-current high-voltage service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2 V / 1.2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	15000 V
NOMINAL OUTPUT CURRENT	3 mA
Explicit former designation of 4075-A on approved source.	

VLS61 is a explicit former designation of 4075-A on approved source. The Standard Valves sheet publishes construction, electrical constants, limiting conditions, and applicable operating data.

SOURCE OPERATING CONDITIONS

1937 Standard Valves

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

1937 STANDARD VALVES

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak anode current	10 mA	—