



ELECTRONIC TUBE REFERENCE

4011B

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Standard Valves triode with published construction, electrical constants, limiting conditions, and operating information; available source evidence does not support a narrower functional assignment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	8 V / 1.6 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	1650 Ω
AMPLIFICATION FACTOR	42
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM PLATE DISSIPATION	30 W
MAXIMUM CATHODE CURRENT	150 mA
<i>Published ratings and characteristics promoted where applicable; additional published data retained as parameters.</i>	

4011B is a triode described in the Standard Valves datasheet. The source provides construction, electrical constants, limiting conditions, and operating information.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum direct anode voltage	350 V	—
Maximum anode dissipation	30 W	—