



ELECTRONIC TUBE REFERENCE

PX2A3

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated coated-filament low-mu power triode for low-frequency Class A amplification. Moderate plate dissipation and low amplification factor support several watts of single-ended output into a transformer-coupled load.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 2.55 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.0038 S
AMPLIFICATION FACTOR	4.1
MAXIMUM PLATE VOLTAGE	360 V
MAXIMUM PLATE DISSIPATION	17.5 W
MAXIMUM CATHODE CURRENT	100 mA
Published ratings and characteristics promoted from the approved source.	

Directly heated coated-filament power triode for low-frequency power amplification.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Genalex Rebrand

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

2026 GENALEX REBRAND

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Current	52–68 mA	Plate 250 V; grid -44 V

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power Output	3 W	Plate 250 V; load 2.5 kohm; ClassA;OneTube

TUBE TINKER

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