



ELECTRONIC TUBE REFERENCE

ECC230

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Dual high-current power triode intended for low-voltage regulator and series-pass service, equivalent in application to the 6080 family. Manufacturer guidance emphasizes automatic bias and protection against excessive anode current.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 2.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode

No fixed ratings recorded.

Identical repeated triode sections compressed. Supplied sheet gives no numeric data; it cross-references type 6080.

SECTION2 Triode

No fixed ratings recorded.

Second physical triode section; added to align double-triode structure with SectionCount=2. Promoted electrical values left unset because supplied ECC230 sheet refers data to 6080.

Low-mu double triode; the supplied Philips sheet contains no numeric table and explicitly directs the reader to type 6080 for data and curves.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Philips Electron Tubes Handbook V1a

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

1963 PHILIPS ELECTRON TUBES HANDBOOK V1A

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Referenced equivalent data sheet	6080	For data and curves please refer to type 6080



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 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Automatic bias	1 mA	Automatic bias 1s recommended. With fixed bias the anode
provide a minimum voltage drop of	15 V	provide a minimum voltage drop of 15 V D.C. at the