



ELECTRONIC TUBE REFERENCE

EE1

Specialized - Uncategorized electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

OTHER

Secondary-emission amplifier tube developed for wideband amplification and phase-splitter applications, exploiting secondary-electron multiplication to obtain useful gain and signal-processing behavior.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Other	
TRANSCONDUCTANCE	0.017 S
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	4 W
Secondary-emission amplifier; standard plate field used only for published anode limits.	

Secondary-emission amplifier tube developed for wide-band and phase-splitter service. The supplied Philips source was read for heater data, ratings, characteristics, operating conditions, and capacitances; special secondary-emission quantities are retained as parameters where standard section fields do not apply.

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 · Other

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	—
Heater current	600 mA	—

CONSTRUCTION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Tube construction	Secondary-emission amplifier system	—