



ELECTRONIC TUBE REFERENCE

F708

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Pentode intended for output, amplifier, or modulator service. Philips documentation supplies electrical ratings and operating limits supporting power-capable signal and modulation applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	7.5 V / 1.1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
TRANSCONDUCTANCE	0.0018 S
MAXIMUM PLATE VOLTAGE	450 V
MAXIMUM PLATE DISSIPATION	12 W
<i>Published ratings/characteristics are also preserved as parameter rows.</i>	

Pentode for output, amplifier, or modulator service. Electrical ratings, heater data, operating limits, and published characteristics are captured from the supplied datasheet.



SOURCE PDF

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

Section 1 · Pentode

TUBE TINKER · F708

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
$V_s=400V$, [$I_s=20mA$ R; =	400 V	$V_s=400V$, [$I_s=20mA$ R; = 4500 (2 env.
$V_s=400V$, [$I_s=20mA$ R; =	20 mA	$V_s=400V$, [$I_s=20mA$ R; = 4500 (2 env.