



ELECTRONIC TUBE REFERENCE

A2134

Power - Pentode Single (NOT beam) (under 10W) electronic tube

CONSOLIDATED TECHNICAL
DATA

1 SECTION
CONSTRUCTION
PENTODE

Marconi audio output pentode also characterized for triode-connected power-amplifier operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
PLATE RESISTANCE	23200 Ω
TRANSCONDUCTANCE	0.0095 S
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	9 W
MAXIMUM SCREEN DISSIPATION	3 W
<i>Published maximum ratings and characteristics audited; remaining useful numerical data retained in TUBE_SECTION_PARAMETER.</i>	

The A2134 is an output pentode that may also be operated in triode connection, intended for audio-frequency output and related power-amplifier service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1955 Marconi

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

1955 MARCONI

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
rcont OUTPUT PENTODE A2	134	rcont OUTPUT PENTODE A2134
Published value [1]	9	9, full input 45 100 100 75 50 %
Published value [2]	45	9, full input 45 100 100 75 50 %
Published value [3]	100	9, full input 45 100 100 75 50 %
Published value [4]	100	9, full input 45 100 100 75 50 %
Published value [5]	75	9, full input 45 100 100 75 50 %
Published value [6]	50	9, full input 45 100 100 75 50 %
Published value	75 W	75% INPUT POWER
= [1]	50 W	= 50% INPUT POWER ' t ",4
= [2]	4 W	= 50% INPUT POWER ' t ",4