

ELECTRONIC TUBE REFERENCE

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
PENTODE

1C4

Voltage Pentode - Remote Cutoff (single) electronic tube

Super-control remote-cutoff radio-frequency amplifier pentode.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode

No fixed ratings recorded.

Radiotron 1C4 directly heated super-control remote-cutoff RF amplifier pentode with small four-pin base and grid top cap. Manufacturer states 1M5-G electrical equivalence except base construction; capacitor values grid-to-plate with shield 0.010 pF, input 6.0 pF, output 9.5 pF. Printed 1C4 filament ratings are unclear in the available extraction, and counterpart 1M5G current conflicts with apparent scanned value, so no nominal heater values are inferred. Section index corrected from 0 to 1; single physical pentode retained.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed 1000

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

9999 MIXED 1000

Section 1 · Pentode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-to-plate capacitance	0.01 pF	Grid to plate with shield
Input capacitance	6 pF	Input capacitance
Output capacitance	9.5 pF	Output capacitance