



ELECTRONIC TUBE REFERENCE

MC150

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated modulator, audio, and RF power triode providing about 22 watts Class-A audio output and 97 watts Class-C RF output.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Triode

No fixed ratings recorded.

Directly heated modulator, audio amplifier, RF amplifier and oscillator triode

MC150 is a directly heated modulator, audio amplifier, rf amplifier and oscillator triode. The supplied Philips datasheet was read for construction, heater or filament data, limiting ratings, characteristic constants, operating conditions, capacitances, screen data, and application information where published.

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
Class A audio output power	22 W	ClassA
Class B push-pull output power	196 W	ClassB PushPull TwoTubes
Class C RF output power	97 W	ClassC

TUBE TINKER

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and their source documents.

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