

Matched double pentode designed for quiescent push-pull battery-receiver output stages, with individually identified sections for balanced audio power operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	2 V / 450 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
TRANSCONDUCTANCE	0.004 S
MAXIMUM PLATE VOLTAGE	150 V
MAXIMUM SCREEN VOLTAGE	150 V
One representative section row for two matched pentode sections; source discusses section grading by screen voltage.	

SECTION2 Pentode	
TRANSCONDUCTANCE	0.004 S
MAXIMUM PLATE VOLTAGE	150 V
MAXIMUM SCREEN VOLTAGE	150 V
Second physical pentode section; added to align rows with SectionCount.	

Double pentode designed for the output stage of battery receivers using quiescent push-pull operation; the two sections are matched and individually identified.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Mazda

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

1960 MAZDA

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Recommended anode voltage	135 V	PushPull
Anode-to-anode load	16000 ohm	PushPull