



ELECTRONIC TUBE REFERENCE

DM71

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TUNING INDICATOR

Subminiature directly heated electron-ray indicator for compact battery receivers, providing visual signal-strength or tuning indication with very low filament consumption.

GENERAL CHARACTERISTICS

BASE DESIGNATION	Subminiature	BASE PINS	8
NOMINAL HEATER	1.4 V / 25 mA	PARALLEL HEATER	– / –
HEATING	Direct	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tuning Indicator	
MAXIMUM PLATE VOLTAGE	90 V
MAXIMUM PLATE DISSIPATION	0.045 W
MAXIMUM CATHODE CURRENT	0.3 mA
<i>Published ratings/characteristics promoted where applicable; additional values retained as parameters.</i>	

DM71 is listed in the supplied Amperex material as a subminiature electron-ray tuning indicator. Published ratings and characteristics were captured from the supplied table.



SOURCE OPERATING CONDITIONS

1953 Amperex

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

1953 AMPEREX

Section 1 · Tuning Indicator

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Supply voltage maximum	300 V	—
Supply voltage at zero plate current	450 V	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Amperex Condensed

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

1963 AMPEREX CONDENSED

Section 1 · Tuning Indicator

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	1.4 V	Published rating
Heater current	25 mA	Published rating

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Target/anode voltage	85 V	TuningIndicator
Target/anode current	0.17 mA	TuningIndicator



1973 Mazda Valves Binder 2

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

1973 MAZDA VALVES BINDER 2

Section 1 · Tuning Indicator

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	1.4 V	Nominal
HeaterCurrentNominal	25 mA	Nominal
Maximum Plate Voltage	90 V	—
Maximum Plate Dissipation	0.025 W	—
Maximum Cathode Current	0.3 mA	—

TUBE TINKER

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