



ELECTRONIC TUBE REFERENCE

MB2275

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Special-purpose Philips/Mullard cathode-ray display tube documented for type MB2275, with manufacturer-defined screen, focusing, deflection, and accelerating characteristics.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	15500 V
<i>Promoted values taken from published characteristics and absolute/limiting ratings.</i>	

RADAR TUBE MB22-75 Direct viewing radar tube with 9-in. diameter flat- faced metal-backed screen primarily intended for use in P.P.I. applications. - The only difference between the MB22-75 and the MF22-75 is_in the screen properties (see appropriate section of data). This data should be read The supplied datasheet publishes electrical ratings and characteristics for this cathoderay device.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Mullard

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

1963 MULLARD

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	6.3 V	—
Heater or filament current	300 mA	—
MaxPlateVoltage	15500	Promoted field source value