



## ELECTRONIC TUBE REFERENCE

## DF73

Voltage Pentode or Tetrode (under 100V) electronic tube

CONSOLIDATED TECHNICAL DATA

**1 SECTION**  
CONSTRUCTION  
**PENTODE**

Subminiature variable-mu RF pentode designed for battery operation. Its compact directly heated construction and extended-control characteristic support automatic gain-regulated high-frequency amplification in portable equipment.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | 8             |
| NOMINAL HEATER      | 1.25 V / 25 mA    | PARALLEL HEATER      | — / —         |
| HEATING             | Direct            | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

|                                                                                                                                   |      |
|-----------------------------------------------------------------------------------------------------------------------------------|------|
| <b>SECTION 1</b> Pentode                                                                                                          |      |
| MAXIMUM PLATE VOLTAGE                                                                                                             | 90 V |
| MAXIMUM SCREEN VOLTAGE                                                                                                            | 90 V |
| <i>Published Mullard/Philips ratings and characteristics promoted where applicable; additional values retained as parameters.</i> |      |

Subminiature variable-mu RF pentode for battery operation.

## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1958 Mullard Receiving Tubes

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

## 1958 MULLARD RECEIVING TUBES

## Section 1 · Pentode

**CHARACTERISTICS**

| PARAMETER             | PUBLISHED VALUE | CONDITION / NOTE |
|-----------------------|-----------------|------------------|
| Cutoff characteristic | Variable-mu     | —                |

**APPLICATION**

| PARAMETER   | PUBLISHED VALUE   | CONDITION / NOTE |
|-------------|-------------------|------------------|
| Application | RF / IF amplifier | —                |