



## ELECTRONIC TUBE REFERENCE

## FD422

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

**1 SECTION**  
CONSTRUCTION  
**RECTIFIER**

Indirectly heated high-voltage rectifier for electronic power supplies. Its four-volt heater-cathode construction provides dedicated single-anode AC-to-DC conversion.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 4 V / 3.25 A      | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

**SECTION 1** Rectifier

*No fixed ratings recorded.*

*Published limits promoted from translated source.*

High-voltage rectifier tube for power-supply applications.

## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 198X Shuguang

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

## 198X SHUGUANG

## Section 1 · Rectifier

| OTHER                |                 |                  |
|----------------------|-----------------|------------------|
| PARAMETER            | PUBLISHED VALUE | CONDITION / NOTE |
| HeaterVoltageNominal | 4 V             | Nominal          |
| HeaterCurrentNominal | 3.25 A          | Nominal          |