



## ELECTRONIC TUBE REFERENCE

## L21DD

Voltage - Triode (with diode, heptode or hexode) electronic tube

CONSOLIDATED TECHNICAL  
DATA

3 SECTIONS

CONSTRUCTION

DIODE-DIODE-TRIODE

Battery double-diode triode for receiver detection and audio-frequency amplification. The paired diodes provide signal and control-voltage rectification while the triode supplies useful gain and current drive from a low-voltage filament supply.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 2 V / 100 mA      | PARALLEL HEATER      | — / —         |
| HEATING             | Direct            | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Dissimilar    |

## SECTION RATINGS

## SECTION1 Diode

*No fixed ratings recorded.*

## SECTION2 Diode

*No fixed ratings recorded.*

## SECTION3 Triode

|                       |                |
|-----------------------|----------------|
| PLATE RESISTANCE      | 10000 $\Omega$ |
| TRANSCONDUCTANCE      | 0.00185 S      |
| AMPLIFICATION FACTOR  | 18.5           |
| MAXIMUM PLATE VOLTAGE | 150 V          |

Battery double-diode triode companion type printed with HL21DD.

## TUBE TINKER

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and their source documents.

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