

DD6

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

DIODE-DIODE

Miniature double diode with separate cathodes for high-frequency detector and half-wave rectifier service, with resonance extending to approximately 700 MHz.

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

SECTION1 Diode	
PEAK FORWARD CURRENT	54 mA
Two similar diode sections; represented once under identical-section compression.	

SECTION2 Diode	
No fixed ratings recorded.	
Missing physical diode section added in approved section-structure reconciliation.	

Miniature double diode with separate cathodes for high-frequency detector and rectifier service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Ferranti Technical Handbook

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

1961 FERRANTI TECHNICAL HANDBOOK

Section 1 · Diode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum resonant frequency	700 MHz	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	HF detector / half-wave rectifier	—

TUBE TINKER

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and their source documents.

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