



ELECTRONIC TUBE REFERENCE

DD4

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

DIODE-DIODE

Cossor double diode intended for receiving-equipment detector and rectifier applications, with two diode sections in one envelope.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 750 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Diode

No fixed ratings recorded.

Published ratings/characteristics promoted from the approved datasheet.

SECTION2 Diode

No fixed ratings recorded.

Missing physical diode section added in approved section-structure reconciliation.

DD4: Cossor double diode. The complete Cossor sheet was read for construction, technical data, operating recommendations, and application notes.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1936 Cossor Valve Manual

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

1936 COSSOR VALVE MANUAL

Section 1 · Diode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	4 V	—
Heater/filament current	750 mA	—
Control characteristic	Variable-mu	—
Intended service	High-frequency amplifier	—