

ELECTRONIC TUBE REFERENCE

25CK3

Rectifier - Damper Diode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Half-wave vacuum rectifier intended for television horizontal-deflection damper service, using a 25.2 V series-string heater and providing high-voltage energy-recovery operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	25.2 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
WARM-UP TIME	11 s
Abbreviated heater variant of 6CK3; parent electrical table not available locally, so unsupported promoted values were not invented.	

Half-wave vacuum rectifier for television damper service. Heater characteristics come from the supplied variant sheet; exact parent electrical characteristics are reused only when the explicitly referenced parent datasheet is already present in the project corpus.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

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

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Section 1 · Rectifier

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	25.2 V	Nominal heater rating from supplied sheet
Heater current	300 mA	Nominal heater rating from supplied sheet
Warm-up time	11 s	Average warm-up time from supplied sheet

TUBE TINKER

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and their source documents.

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