



ELECTRONIC TUBE REFERENCE

CK1089

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

THYRATRON

Cold-cathode gas tetrode for relay or indicator service, providing heaterless controlled gas-discharge switching.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron

No fixed ratings recorded.

Supplied handbook table and any explicit cross-reference/service row reviewed.

CK1089 is identified in the supplied Raytheon handbook as cold-cathode gas tetrode for relay or indicator service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Raytheon Special Purpose Tubes

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

195X RAYTHEON SPECIAL PURPOSE TUBES

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak starter-anode breakdown voltage	75 V	RelayOrIndicatorService
Maximum peak cathode current	20 mA	RelayOrIndicatorService
Published application/classification	cold-cathode gas tetrode for relay or indicator service	Supplied handbook table

TUBE TINKER

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