

ELECTRONIC TUBE REFERENCE

GTE175M

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Gas-filled trigger tube for rapid switching and coupling between Dekatron or other electronic counting stages.

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	
MAXIMUM PLATE VOLTAGE	173 V
MAXIMUM CATHODE CURRENT	50 mA
Applicable published ratings promoted; switching, display, trigger and regulator characteristics retained as parameters.	

GTE175M: gas-filled trigger tetrode/tube for switching and Dekatron coupling. The complete approved datasheet supplies limit ratings, characteristics and recommended operating conditions.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Ericsson Telephones Ltd

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

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Section 1 · Thyatron

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Nominal/running voltage	135 V	—
Minimum trigger voltage for breakdown	300 V	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum cathode/anode current	50 mA	—

TUBE TINKER

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and their source documents.

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