



ELECTRONIC TUBE REFERENCE

GTR95MS

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Gas-discharge tube optimized for stable reference-voltage service, generally at low current and often with special-quality or primed construction.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Voltage Regulator	
MAXIMUM CATHODE CURRENT	10 mA
REGULATOR VOLTAGE	5 V
MINIMUM REGULATOR CURRENT	2 mA
MAXIMUM REGULATOR CURRENT	10 mA
MAINTAINING VOLTAGE	5 V
Applicable published ratings promoted; switching, display, trigger and regulator characteristics retained as parameters.	

GTR95MS: primed voltage stabilizer/reference tube. 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.

196X ERICSSON TELEPHONES LTD

Section 1 · Voltage Regulator

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Nominal/running voltage	5 V	—
Voltage stabilizer/reference tube type	Primed	—
Noise	15 mV	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum cathode/anode current	10 mA	—
Minimum cathode/anode current	2 mA	—

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