



ELECTRONIC TUBE REFERENCE

GTR150W

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Primed gas-discharge reference tube maintaining only about 3 V at approximately 0.5–2 mA.

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

SECTION 1 Voltage Regulator	
MAXIMUM CATHODE CURRENT	2 mA
REGULATOR VOLTAGE	3 V
MINIMUM REGULATOR CURRENT	0.5 mA
MAXIMUM REGULATOR CURRENT	2 mA
MAINTAINING VOLTAGE	3 V
Applicable published ratings promoted; switching, display, trigger and regulator characteristics retained as parameters.	

GTR150W: 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.

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Section 1 · Voltage Regulator

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Nominal/running voltage	3 V	—
Voltage stabilizer/reference tube type	Primed	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum cathode/anode current	2 mA	—
Minimum cathode/anode current	0.5 mA	—

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