ELECTRONIC TUBE REFERENCE

GTR83W

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
VOLTAGEREGULATOR

Primed Ericsson reference/stabilizer providing approximately 50 V while capable of operation at very small current.

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 Voltage Regulator

REGULATOR VOLTAGE	50 V
MINIMUM REGULATOR CURRENT	0.05 mA
MAINTAINING VOLTAGE	50 V

Applicable published ratings promoted; switching, display, trigger and regulator characteristics retained as parameters.

GTR83W: 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	**50 V**	—
Voltage stabilizer/reference tube type	**Primed**	—

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Minimum cathode/anode current	**0.05 mA**	—

Tube Tinker

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