

ELECTRONIC TUBE REFERENCE

GL5545

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Gas-filled grid-controlled thyatron for controlled rectification, relay, industrial control, oscillator, or pulse-switching service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 21 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron
No fixed ratings recorded.
Values transcribed from the approved datasheet; additional published data retained as parameters.

The 5545 is a triode type inert-gas filled thyatron for use in motor speed and welder control circuits. It is directly equivalent to the U.S.A. GL5545.

SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode to control grid	0.8 pF	Published direct interelectrode capacitance
Control grid to cathode	45 pF	Published direct interelectrode capacitance
Heater/filament nominal current	21 A	Nominal published value

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