ELECTRONIC TUBE REFERENCE

Z860X

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
THYRATRON

Cold-cathode gas-discharge switching tube in a nine-pin miniature envelope. Available source material does not establish a narrower functional application.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	9
NOMINAL HEATER	– / –	**PARALLEL HEATER**	– / –
HEATING	Indirect; cold cathode	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Thyratron

No fixed ratings recorded.

Published ratings and characteristics promoted where clearly stated.

Cold-cathode noble-gas relay tube for DC relay and counting circuits.

SOURCE OPERATING CONDITIONS

1953 RFT Rundfunk Technik

SOURCE PDF

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Thyratron

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode ignition voltage	**330 V**	Published ignition value
Anode burning voltage	**110 V**	Published burning voltage
Ionization time	**100 us**	Published
Deionization time	**1000 us**	Published

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating voltage	**220 V**	Published operating value
Anode current	**20 mA**	Published operating value

Tube Tinker

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