

ELECTRONIC TUBE REFERENCE

TH4B1

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

THYRATRON

Russian cold-cathode thyatron for TV scan sawtooth generation.

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 Thyatron

No fixed ratings recorded.

Source: 2026 Russian Thyatron datasheet. Ignition 320 V; anode-cathode 116–140 V (nominal 128 V); grid-cathode 135–145 V (nominal 140 V); TV scan sawtooth application; miniature glass; mass 4 (unit not stated).

TUBE TINKER

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