

ELECTRONIC TUBE REFERENCE

6024

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

MICROWAVETRSwitch

Broadband ATR gas-switching tube for radar transmitter-receiver antenna decoupling. Its discharge rapidly controls RF isolation during pulsed microwave operation.

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	MicrowaveTRSwitch
<i>No fixed ratings recorded.</i>	
<i>Gas-filled ATR microwave switching tube; frequency and switching characteristics retained as parameters.</i>	

Broad-band ATR gas switching tube for radar transmitter/receiver antenna decoupling.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 Sylvania

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

1950 SYLVANIA

Section 1 · Microwave TR Switch

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Gas switching service	ATR radar switching	—

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating frequency	2800 MHz	—

TUBE TINKER

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and their source documents.

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