

ELECTRONIC TUBE REFERENCE

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETR SWITCH

1B56

Specialized - Switching Tube electronic tube

Fixed-tuned ATR gas-switching tube for microwave radar service. Gas-discharge action controls RF routing and isolation during pulsed transmit-receive 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

SECTION 1 MicrowaveTRSwitch
<i>No fixed ratings recorded.</i>
<i>Special microwave/gas-discharge section; published electrical data retained as section parameters.</i>

The 1B56 is a fixed-tuned ATR gas switching tube using argon as the ionizable medium for microwave switching/protection service.

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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