

ELECTRONIC TUBE REFERENCE

CV413

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETR SWITCH

Cold-cathode gas-filled triode for relay and counter applications. Gas-discharge conduction provides abrupt heaterless switching and control in counting and signaling circuits.

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
No fixed ratings recorded.
Published ratings/characteristics promoted where applicable.

Cold-cathode gas-filled triode for relay and counter applications.

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 · MicrowaveTRSwitch

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Control gap breakdown voltage minimum	60 V	Published datasheet value

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Control gap breakdown voltage maximum	80 V	Published datasheet value
Maximum peak cathode current	50 mA	Published datasheet value
Maximum average cathode current	30 mA	Published datasheet value