

ELECTRONIC TUBE REFERENCE

2K42

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
KLYSTRON

Reflex klystron designed for microwave oscillator service, with manufacturer-published tuning range and RF output characteristics.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Klystron
No fixed ratings recorded.
Special microwave/gas-discharge section; published electrical data retained as section parameters.

The 2K42 is a Sperry reflex klystron intended for oscillator service at microwave frequencies.

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