

ELECTRONIC TUBE REFERENCE

6047

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

OTHER

Electrostatically focused radial double-beam Additron designed as a binary-adder tube for high-speed digital computing. Its beam structure performs electronic arithmetic and logic functions.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Other
No fixed ratings recorded.
Published ratings and characteristics promoted from the supplied Rogers/Rogers Majestic source.

Electrostatically focused radial double-beam additron designed as a binary-adder tube for high-speed digital computing.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Rogers

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

1959 ROGERS

Section 1 · Other

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	6.3 V	—
HeaterOrFilamentCurrent	150 mA	—
Application	Binary adder tube	HighSpeedDigitalComputing