



ELECTRONIC TUBE REFERENCE

6058

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

DIODE-DIODE

Ruggedized twin diode for detector, discriminator, clipping, and related signal rectification in communications, instrumentation, and industrial equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	6BT	BASE PINS	7
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

6BT - TERMINAL PINOUT

TERMINAL	SECTION	ELEMENT	STATUS
PIN1 – 1K	A	K – Cathode	CONNECTED
PIN2 – 2P	B	P – Plate (Anode)	CONNECTED
PIN3 – H	–	H – Heater	CONNECTED
PIN4 – H	–	H – Heater	CONNECTED
PIN5 – 2K	B	K – Cathode	CONNECTED
PIN6 – IS	A	IS – Internal Screen	CONNECTED
PIN7 – 1P	A	P – Plate (Anode)	CONNECTED

SECTION RATINGS

SECTION1 Diode	
PEAK INVERSE VOLTAGE	420 V
<i>Published source values promoted where applicable.</i>	

SECTION2 Diode

No fixed ratings recorded.

Second physical diode section added in approved section-structure reconciliation.

Ruggedized twin diode; description derived from the supplied registration datasheet.