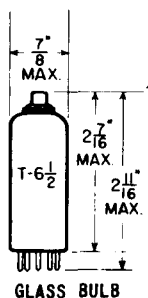


TUNG-SOL



DIODE

MINIATURE TYPE

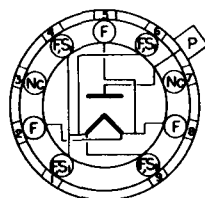
COATED FILAMENT

1.25 VOLTS 200 MA.

AC

ANY MOUNTING POSITION

PINS 3 AND 7 MAY BE USED AS TIE POINTS FOR FILAMENT DROPPING RESISTOR AND HIGH VOLTAGE FILTER RESISTOR OR CONNECTED TO FILAMENT. DO NOT CONNECT TO LOW POTENTIAL CIRCUITS.



BOTTOM VIEW

MINIATURE BUTTON
9 PIN BASE

THE 1X2 IS A FILAMENTARY DIODE USING THE MINIATURE CONSTRUCTION. IT IS DESIGNED FOR USE IN TELEVISION SET AS A HIGH VOLTAGE RECTIFIER TO SUPPLY POWER TO THE ANODE OF THE PICTURE TUBE. IT CAN BE USED IN BOTH RF AND FLY-BACK TYPES OF POWER SUPPLIES AS WELL AS FOR USE AT POWER LINE FREQUENCY.

DIRECT INTERELECTRODE CAPACITANCES

PLATE TO FILAMENT: (P TO F)

1 μmf

RATINGS

INTERPRETED ACCORDING TO RMA STANDARD M8-210

FILAMENT VOLTAGE	1.25	VOLTS
FILAMENT CURRENT	200	MA.
MAXIMUM PEAK INVERSE PLATE POTENTIAL	15 000	VOLTS
MAXIMUM PEAK PLATE CURRENT	10	MA.
MAXIMUM DC LOAD CURRENT	1	MA.
MAXIMUM FREQUENCY OF SUPPLY VOLTAGE	300	KC
TUBE VOLTAGE DROP WITH TUBE CONDUCTING 7 MA.	100	VOLTS