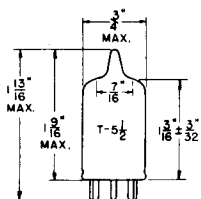


TUNG-SOL

ULTRA HIGH FREQUENCY DIODE

MIDGET TYPE

COATED UNIPOTENTIAL CATHODE

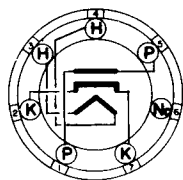


HEATER
6.3 VOLTS 0.15 AMPERE
AC OR DC

GLASS BULB

MINIATURE BUTTON 7 PIN BASE

MOUNTING POSITION - ANY



BOTTOM VIEW

THE 9006 IS A MIDGET TYPE DIODE INTENDED FOR USE AS AN ULTRA HIGH FREQUENCY DETECTOR.

RATINGS*

MAXIMUM PEAK INVERSE PLATE VOLTAGE	750	VOLTS
MAXIMUM PEAK PLATE CURRENT	15	MA.
MAXIMUM DC OUTPUT CURRENT	5	MA.
MAXIMUM DC HEATER CATHODE POTENTIAL	100	VOLTS

* INTERPRETED ACCORDING TO RMA STANDARD M8-210

DIRECT INTERELECTRODE CAPACITANCES

(WITH NO EXTERNAL SHIELD)

PLATE TO CATHODE	1.4	$\mu\mu\text{f}$
PLATE TO HEATER	0.2	$\mu\mu\text{f}$
CATHODE TO HEATER	2.2	$\mu\mu\text{f}$

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

AC PLATE SUPPLY VOLTAGE (RMS)	270	VOLTS
MINIMUM TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE	100	OHMS
DC OUTPUT CURRENT	5	MA.

RESONANT FREQUENCY APPROXIMATELY 700 MC.