

TUNG-SOL

ULTRA HIGH FREQUENCY DIODE

MIDGET TYPE

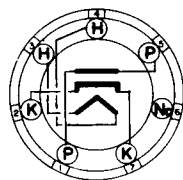
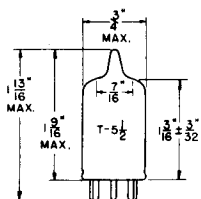
COATED UNIPOTENTIAL CATHODE

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	μf
PLATE TO HEATER	0.2	μf
CATHODE TO HEATER	2.2	μf

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.