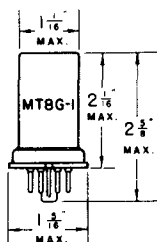


TUNG-SOL

TWIN TRIODE AMPLIFIER



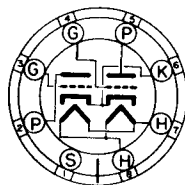
UNIPOTENTIAL CATHODE

HEATER

12.6 VOLTS 0.15 AMPERE

AC OR DC

METAL SHELL



8S

BOTTOM VIEW

SMALL WAFER 8 PIN OCTAL BASE

THE TUNG-SOL 12SC7 IS A SINGLE-ENDED TWIN TRIODE AMPLIFIER IN-A METAL SHELL. EACH SECTION IS DESIGNED WITH A HIGH AMPLIFICATION FACTOR. ITS PRIMARY APPLICATION IS AS A PHASE INVERTER AND AUDIO AMPLIFIER.

RATINGS

MAXIMUM PLATE VOLTAGE

250

VOLTS

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

VALUES ARE FOR EACH TRIODE SECTION

PLATE VOLTAGE	250	VOLTS
GRID VOLTAGE	-2	VOLTS
PLATE CURRENT	2	MA.
PLATE RESISTANCE	53 000	OHMS
TRANSCONDUCTANCE	1325	μMHOS
AMPLIFICATION FACTOR	70	

FOR "INTERPRETATION OF RATINGS" REFER TO FRONT OF BOOK.

