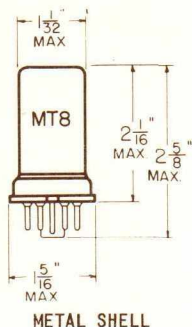


TUNG-SOL

DOUBLE TRIODE



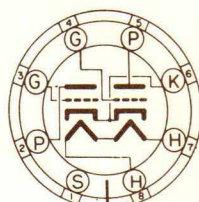
COATED UNIPOTENTIAL CATHODE

HEATER

6.3 VOLTS 0.3 AMP.

AC OR DC

ANY MOUNTING POSITION



BOTTOM VIEW
SMALL WAFER
8 PIN OCTAL

85

THE 6SC7 IS A HIGH AMPLIFICATION FACTOR TWIN TRIODE AMPLIFIER. ITS PRIMARY APPLICATION IS AS A PHASE INVERTER AND AUDIO AMPLIFIER.

DIRECT INTERELECTRODE CAPACITANCES (APPROX.)

PIN #1 CONNECTED TO PIN #6

GRID TO PLATE: (G TO P)	2.0	μ f
INPUT: G ₁ TO (H+K+S) ←	2.0	μ f
OUTPUT: P TO (H+K+S) ←	3.0	μ f

RATINGS

INTERPRETED ACCORDING TO DESIGN CENTER SYSTEM

HEATER VOLTAGE	6.3	VOLTS
MAXIMUM HEATER CATHODE VOLTAGE	90	VOLTS
MAXIMUM PLATE VOLTAGE	250	VOLTS

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER - EACH TRIODE UNIT

HEATER VOLTAGE	6.3	VOLTS
HEATER CURRENT	0.3	AMP.
PLATE VOLTAGE	250	VOLTS
GRID VOLTAGE	-2	VOLTS
AMPLIFICATION FACTOR	70	
PLATE RESISTANCE	53 000	OHMS
TRANSCONDUCTANCE	1 325	μ MHOS
PLATE CURRENT	2	MA.

→ INDICATES A CHANGE.

6SC7

