PENTODE
SUBMINIATURE TYPE

COATED FILAMENT
1.25 VOLTS 50 MA.
AC OR DC
ANY MOUNTING POSITION

GLASS BULB
RED DOT IS ADJACENT TO LEAD 1

THE 5672 IS A FILAMENT TYPE PENTODE POWER AMPLIFIER OF SUBMINIATURE CONSTRUCTION DESIGNED FOR SERVICE IN WEARABLE AND PORTABLE EQUIPMENT. THE FLEXIBLE TERMINAL LEADS MAY BE SOLDERED OR WELDED DIRECTLY TO CIRCUIT COMPONENTS WITHOUT THE USE OF SOCKETS. STANDARD SUBMINIATURE SOCKETS MAY BE USED BY CUTTING THE LEADS TO 0.20" LENGTH.

RATINGS
DESIGN CENTER VALUES

MAXIMUM PLATE VOLTAGE 90 VOLTS
MAXIMUM GRID #2 VOLTAGE 90 VOLTS
MAXIMUM TOTAL CATHODE CURRENT 5 MA.

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

PLATE VOLTAGE 67.5 VOLTS
GRID #2 VOLTAGE 67.5 VOLTS
GRID #1 VOLTAGE -6.5 VOLTS
PLATE CURRENT 3.25 MA.
GRID #2 CURRENT 1.1 MA.
TRANSCONDUTANCE 650 MMHGS
LOAD RESISTANCE 20 KILOHMS
DISTORTION 10 PERCENT
POWER OUTPUT 65 MW.