

TECHNICAL INFORMATION

SUBMINIATURE PENTODE

TYPE CK534AX

0.285 " max.

Excellence in Electronics

The CK534AX is a subminiature voltage amplifier pentode designed for use in portable and wearable equipment. The flexible terminal leads may be soldered or welded directly to the terminals of circuit components without the use of sockets. Standard inline subminiature sockets may be used by cutting the leads to a suitable length.

MECHANICAL DATA

ENVELOPE: T-2X3 Glass

BASE: None (0.016" tinned flexible leads. Length: 1.5" min.

Spacing: 0.048" center-to-center)

DIMENSIONS:

 Max. Length
 1.25 inches

 Max. Width
 0.385 inches

 Max. Thickness
 0.285 inches

TERMINAL CONNECTIONS: (Red Dot is adjacent to Lead 1)

Lead ! Plate Lead 4 Control Grid Lead 2 Screen Grid Lead 5 Filament, Negative *

Lead 3 Filament, Negativ

MOUNTING POSITION: Any

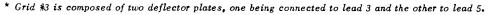
ELECTRICAL DATA

RATINGS - ABSOLUTE MAXIMUM VALUES:

Filament Voltage (dc)	0.625 ± 20% volts
Plate Voltage	30 volts
Screen Grid Voltage	30 volts
Cathode Current	0.1 ma.

CHARACTERISTICS AND TYPICAL OPERATION:

0.625	volts
15	ma.
15	volts
0.625	volts
1	meg.
1.5	meg.
5	meg.
9.2	μ a.
3.7	μα.
36	umhos
5	meg.
24	•
	15 0.625 1 1.5 5 9.2 3.7 36



♦ With a following grid resistor of 5 megohms and a signal of 0.1 Volts RMS.

0.385" max. xgE = 52! Red Dot

Tentative Data

RAYTHEON MANUFACTURING COMPANY