Raytheon type CK5885 is a double tetrode electrometer tube designed for use in balanced circuits commonly employed in portable and wearable radiation instruments. Although rated as a triode, the use of a tetrode structure permits a greater degree of circuit flexibility.

Standard subminiature sockets may be used by cutting the leads to a 0.200" length, or the flexible terminal leads may be soldered or welded directly to circuit components.

**ELECTRICAL DATA**

**FILAMENT CHARACTERISTICS**

- Filament Voltage: 1.25 Volts
- Filament Current: 0.020 Amps

**RATINGS - ABSOLUTE MAXIMUM VALUES**

- Filament Voltage: 1.0 to 1.5 Volts
- Plate Voltage: 22.5 Volts
- Grid #2 Voltage: 22.5 Volts
- Cathode Current, Each Unit: 300 uAdc

**AVERAGE CHARACTERISTICS △**

- Plate Voltage (tied to screen): 13.5 Volts
- Grid Voltage: 3 Volts
- Plate Current, Each Unit: 185 uAdc
- Amplification Factor, Either Unit: 2.4
- Transconductance, Each Unit: 160 umhos
- Grid Current (nominal): 1x10^-12 amps

△Triode Connection - screen grid tied to plate

**TENTATIVE DATA**

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