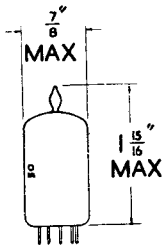
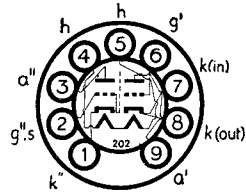


**Current Equipment Type**



**TYPE PCC84/7AN7**  
**MINIATURE**  
**HIGH SLOPE**  
**DOUBLE TRIODE**



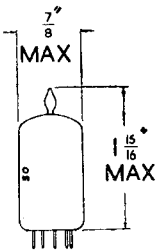
The BRIMAR PCC84/7AN7 consists of two separate high slope triode units designed for use in VHF cascode amplifiers. Normally, triode 1 is operated as a grounded cathode stage directly coupled to triode 2 which is connected as a grounded grid stage. This gives a low noise input amplifier for use in television receivers for Band III. The shield connected to the grid of triode 2 keeps coupling between the two units to a minimum.

**RATINGS**

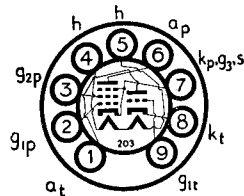
Heater Current	...	...	...	...	...	...	0.3 amp.
Heater Voltage	...	...	...	...	...	...	7.0 volts (nom.)

*For further information and characteristics refer to type ECC84*

**Current Equipment Type**



**TYPE PCF82/9U8**  
**MINIATURE**  
**TRIODE-PENTODE**  
**FREQUENCY CHANGER**



The BRIMAR PCF82/9U8 is a triode-pentode frequency changer featuring a high slope triode and a high input impedance pentode of high slope suitable for use in television receivers for Band III. The high input impedance at 200 Mc/s permits a sensibly constant conversion gain to be obtained over Bands I and III. The low value of  $C_{ag}$  for the pentode and  $C_{ap-at}$  facilitate the reduction of oscillator radiation. The use of low oscillator grid current to obtain the required heterodyne voltage reduces the frequency drift of the oscillator to a minimum.

**RATINGS**

Heater Current	...	...	...	...	...	...	0.3 amp.
Heater Voltage	...	...	...	...	...	...	9.5 volts (nom.)

*For further information and characteristics refer to type ECF82/6U8*