

15E UHF transmitting triode



This small power triode was also known as 4C30, 8023 or 3-15A3. Capable of 20W anode dissipation, 15E could be used up to 500MHz.

Thoriated tungsten filament requiring 5 V, 4 A.

Two tubes were used in the ASB-1 transmitter, 1941, giving 5 kW pulses at 515 MHz. Four tubes were used in a ring oscillator in the ASB-3 transmitter, 1942, giving 10 kW output pulses at 515 MHz. Six 15Es in the ASB-7 transmitter developed in 1944 generated 50 kW pulses.

In the picture above two samples, from Federal and from Eimac.