

## 4304CB / CV315 - VHF Power Triode



VHF transmitting triode, British STC similar to WE 304 and to industry standard 834 from which differs for its British 4-pin B4 base. 4304CB, standardized as [CV315](#), was equivalent to DET12 and to TY1-50 and accepted under many other specs, depending upon the customer. In matched pairs it was standardized as [CV1062](#), supplied to Navy as NT58/NT58A or A.P. W580, to RAF as 10E/11443 or VT62, to G.P.O. as POVT121A. See also [VT62](#).

Thoriated-tungsten filament. 7.5 volts at 3.2 amps.

1250 V max plate voltage, 50 W max plate dissipation. Mu 10.

100 MHz full ratings max frequency. Up to 300 MHz at reduced ratings. Used in early productions of AI and ASV radar sets, before the introduction of [VT90](#) in 1939.

