

357A / 357B – Power Triode, VHF



Transmitting power triode capable of operation in the VHF region. All glass body. Forced-air cooling required when operated above 40 MHz. Thoriated tungsten filament.

Originally introduced by Western Electric as 357A. Registered in 1943, record [339](#).

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|------------------------------------|-----|--------|
| • Plate power dissipation | 400 | W |
| • Plate voltage | 4 | kV max |
| • Plate current | 1 | A DC |
| • Max usable cathode emission | 2.5 | A |
| • Amplification factor | 30 | |
| • Max frequency, full ratings | 100 | MHz |
| • Max frequency at reduced ratings | 150 | MHz |
| • Air flow above 40 MHz | 40 | c.f.m. |
| • Filament voltage | 10 | V |
| • Filament current | 10 | A |

[ML-357B](#) data.