

357A / 357B – Power Triode, VHF



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

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

• 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.