



TUNG-SOL

INDUSTRIAL ELECTRON TUBE DATA

TYPE 6345

LONG LIFE BALLAST TUBE

The 6345 is a seven-pin, miniature ballast tube. A special alloy filament wire minimizes hot spot formation and insures long operating life. The tube will regulate in the 140 to 160 milli-ampere range from 4.5 to 11.2 volts.

ELECTRICAL DATA

	Min	Max	
Filament Voltage	4.5	11.2	Volts
Steady State Current	140	160	Milliamperes
Heating Time - $E_f = 11.2$ Vdc	---	5	Seconds
Ambient Temperature Range	-40	+85	Degrees Centigrade

MECHANICAL DATA

Bulb	JEDEC T5 $\frac{1}{2}$ (5-3)
Height - Overall	2.625 in. maximum
- Seated	2.375 in. maximum
Diameter	0.750 in. maximum
Connections	
Pin No. 1	Filament - Start
No. 2	Filament - Start
No. 3	No connection
No. 4	No connection
No. 5	No connection
No. 6	Filament - End
No. 7	Filament - End

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