

Shuguang Treasure Series Tube Specification:

Model Number: 300B-Z

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Filament Heating:

Uf (DC) 5 V
If (DC) 1.2 A

Maximum Ratings:

Plate Voltage: 480 V
Plate power dissipation: 40 w
Cathode current:
 self-biasing 100 mA
 fixed-biasing 70 mA

Capacitance

Input capacitance 9 pF
Output capacitance 4.3 pF
Muller capacitance 15 pF

DC Parameters:

Ua 300 V
-Ug 60 V
Ia 60 mA
Gm 5.5 mA/V
ri 0.7 Kohm
u 3.85
Pout 6.6 w

Recommended configuration: (for reference only)

	Ua (V)	Uf(AC) (V)		Uf(DC) (V)		Ia mA	
	200	33	45	29.5	41.5	77	20
	250	46	57	42.6	53.6	74	22
	300	60	70	56.5	66.5	68	23
	400	86	98	82.5	94.5	68	19
Max	450	100		96.5		60	