



PSVANE

www.psvane.com

Changsha Hengyang Electronics Co.Ltd

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845

Hi-Fi Series: classic style, exquisite craft, comprehensive and balanced sound performance, largest sales volume over the world, best choice for you .

845 is direct-heated type thorium tungsten cathode triode, class A1 and AB1

Heater

Uf 10 V

If 3.25 V

Maximum Rating

Ua 1250 V

Pa 75 W

Pout (max. sig) 150 W

Ia (max) 120 mA

Direct Interelectrode Capacitances

Input 6 PF

Output 4.5 PF

Grid to plate 14.5 PF

Static parameter

Ua 1250 V

-Ug 200 V

Ia 80 mA

Gm 3 mA/V

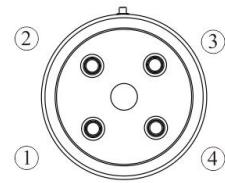
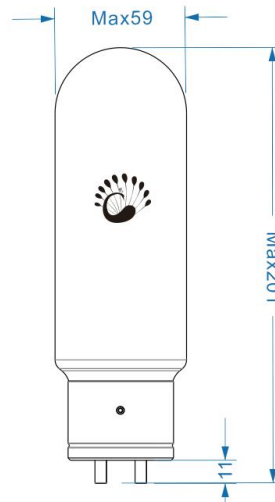
Ri 1.7 KΩ

U 5

RL 3.4 KΩ

Ug(pk) 69 V

Pout 15 W



1	Grid(栅极)
2	Filament(灯丝)
3	Plate(阳极)
4	Filament(灯丝)



Recommended Operating Conditions (reference value)

Class A1 .single tube:

Ua	1000	1000	1250	V
-Ug	145	155	209	V
RL	6	9	16	KΩ
Ia	90	65	52	mA
Gm	3.1	-	-	mA/V



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U _g (pk)	-	110	148	V
R _i	1.7	1.9	2.1	KΩ
P _{out}	24	21	24	W

Push-pull.class AB1:

U _a	800	1000	1000	1250	V
-U _g	125	170	175	225	V
RL	4.5	4.6	4.6	6.6	KΩ
I _a	80	70	40	40	mA
U _g (pk)	177	240	-	-	V
I _a (max. sig)	170	230	230	240	mA
P _{out}	40	75	75	115	W

