

Nutube

* Patent pending

6P1

Twin Triode

The Nutube 6P1 is a directly-heated twin triode (preamp tube), and although it is a vacuum tube, can operate at low voltages, and with low power consumption.

A small glass tube that is extremely high quality and, when compared with conventional vacuum tubes, achieves exceptionally low power consumption, suppressed heat generation and a long service life by means of its internal, directly-heated type construction.

Nutube delivers exceptional linearity.

The unique vacuum tube sound, laden with rich overtones, ensures high sound quality.

Even when using distortion circuits, Nutube has responsive distortion tones that retain the characteristic pleasant overtones of a vacuum tube.

Automated assembly eliminates early failures and ensures there is minimal variation between finished products.

Anode operating voltage: 5v to 80v.

A genuine Noritake Itron vacuum tube produced at the Noritake Mie factory in Japan.

DC-Heating

Directly-Heated

Connected in Parallel

Filament Voltage	Vf	0.7V
Filament Current	If	*17mA

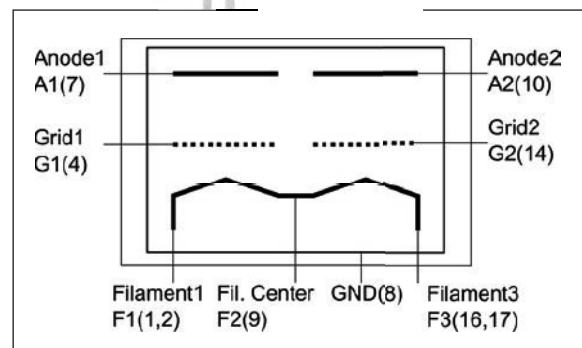
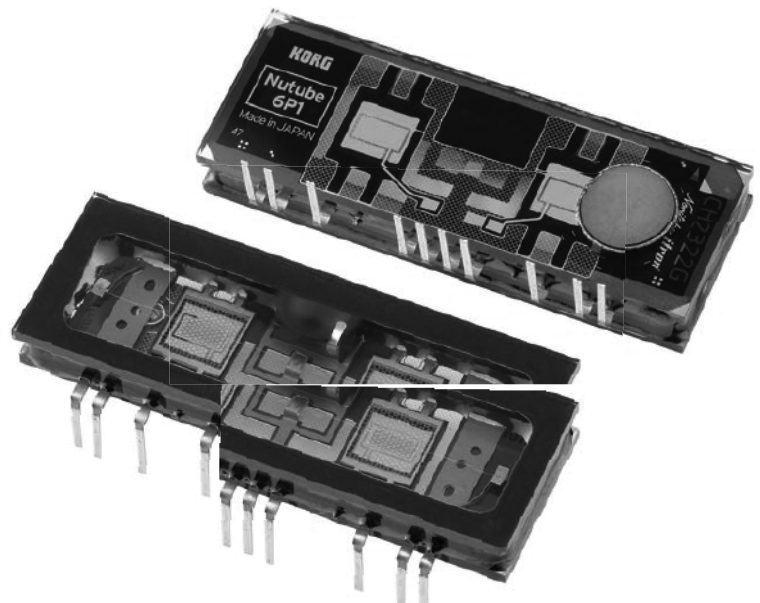
*Per each channel

Electrical Specifications

Anode Voltage	Va	10V
Grid Voltage	Vg	2V
Anode Current	Ia	10~34uA
Transconductance	gm	40uA/V
Amplification Factor	u	12
Anode Resistance	rp	300kΩ
Grid Current	Ig	≤14uA

Maximum Ratings

Filament Voltage	Vf	0.8V
Anode Voltage	Va	80V
Anode Dissipation	Na	1.7mW
Operating Temperature	Ta	-40°C ≤ Ta ≤ 80°C no condensation

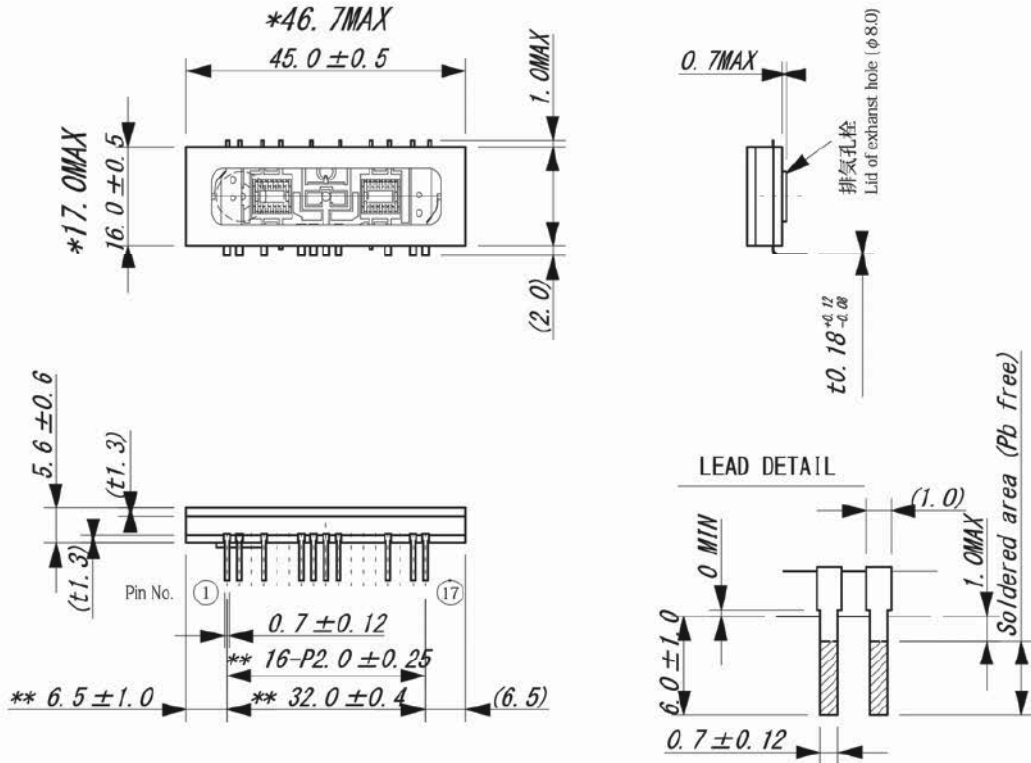


Noritake **itron**

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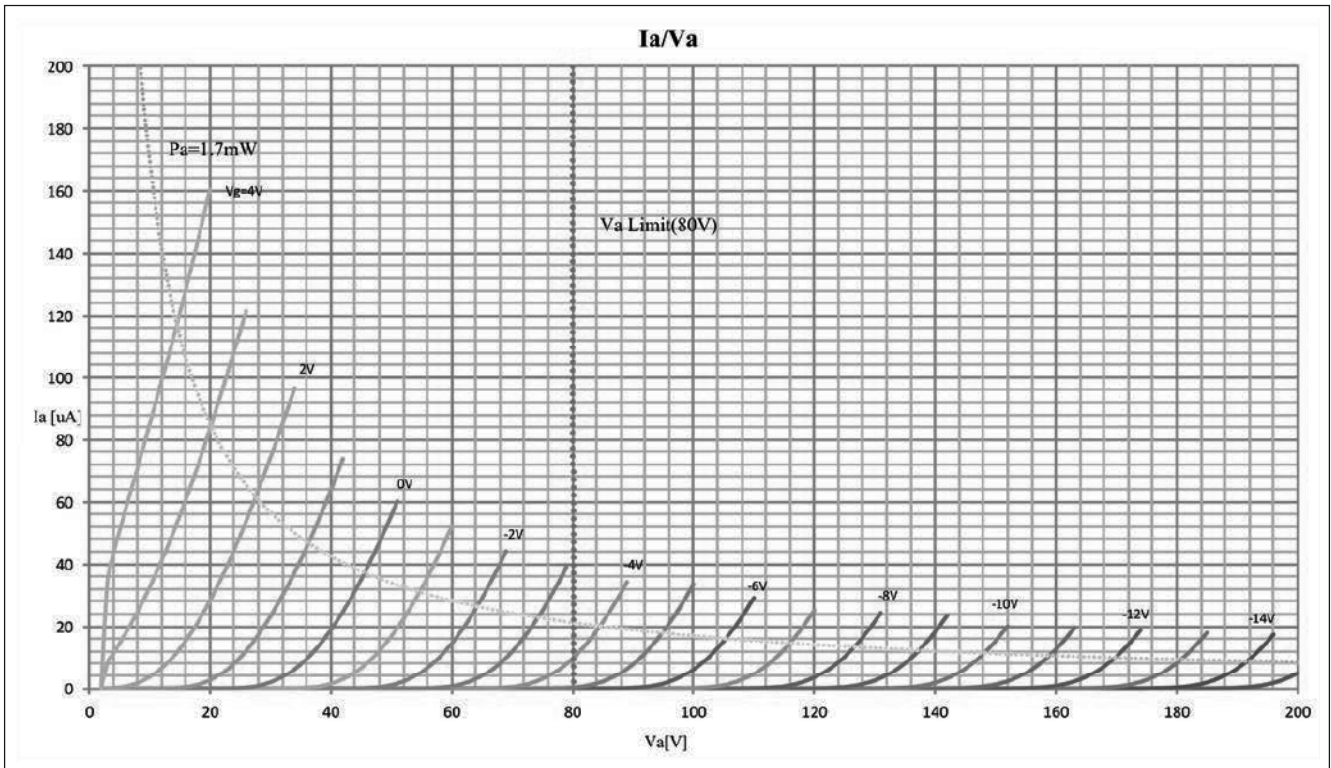
Nutube 6P1 : Outer dimension

Scale 1:1 Unit : mm
 ():Reference only ():参考寸法



PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Assignment	F1	F1	NP	G1	NP	NP	A1	GND	F2	A2	NP	NP	NP	G2	NP	F3	F3

Notes * フリットガラスのみだしを含む。 Included extra frit glass.
 ** ガラス底面から3mmの位置の値とする。 Within 3mm from bottom of the glass substrate.



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