



Preferred Series 7025 HIGH-MU TWIN TRIODE

Miniature type used as guitar amp preamp and phase inverter, or resistance-coupled amplifier in high-quality, high-fidelity audio amplifiers. Requires miniature 9-contact socket. This type is identical to type 12AX7A except that it has a controlled equivalent noise and hum characteristic.

The Preferred Series 7025 is a high quality 12AX7 tube type. This tube is a reproduction of the highly regarded and sought after Mullards from the 1960s. This 7025 is a high quality and very rugged 12AX7. The plates are manufactured out of a premium metal imported from Germany and supported with extra thick mica spacers to insure against microphonics. They are burned in and tested at the factory and then again on our digital high voltage equipment to make sure the tubes selected for you will provide outstanding tone and performance.

Preferred Series tubes combine the best of everything that thetubestore.com has to offer. All of our years of experience in testing, rating, listening, and customer knowledge are brought together for the best tube value we can provide. These are tubes that consistently provide us with the most positive customer feedback, have the best build quality, and which we subject to our most exhaustive testing yet.

Electrical

| Heater: | Series | Parallel |
|---|--------------|-----------|
| Voltage (AC or DC) | 12.6V +/-1.0 | 6.3+/-0.5 |
| Current | 0.15 | 0.3 |
| Heating | | Indirect |
| Cathode-to-heater potential, max. | | 150 V |
| Direct interelectrode capacitances, max.*** | | |
| Grid to plate | | 1.8 pF |
| Grid to cathode | | 1.9 pF |
| Grid to heater | | 0.4 pF |
| Plate to cathode | | 0.7 pF |

Mechanical

| | | |
|--------------------|-------|--------------------|
| Operating Position | | Any |
| Base | E9-1, | Small Button 9 Pin |

Dimensions:

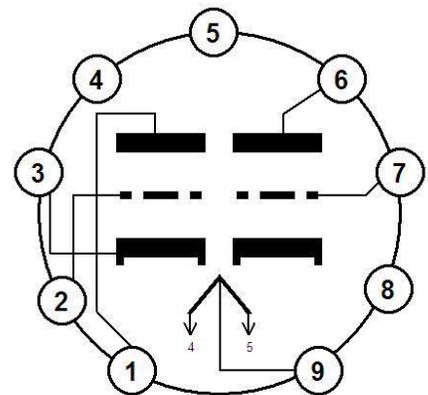
| | |
|------------------------|--------------|
| Height | 57 mm |
| Seated height | 50 mm |
| Diameter | 22.5 mm |
| Cooling | conventional |
| Approximate net weight | 13 g |

***Without external shielding, nominal values

AF Power Amplifier

Maximum ratings

| | |
|--|-------|
| DC plate voltage | 330 V |
| Positive DC Grid Voltage | 0 V |
| Negative DC Grid Voltage | -55 V |
| Plate dissipation | 1.2 W |
| Bulb temperature (surface hottest point) | 160°C |
| Cathode Current | 8 mA |



Bottom View