



ENGINEERING BULLETIN

ELECTRONIC COMPONENTS

N.U. 6321

RELIABLE SUBMINIATURE LOW-MU TWIN TRIODE

<p style="text-align: center;">APPLICATION</p> <p>The NU-6321 is a T-3 subminiature low-mu twin triode with a heater power consumption of approximately 1/4 of a watt per section. It was designed for reliable applications where long life and stable performance is required. The characteristics of the tube are similar to those of the 6SN7.</p>		<p style="text-align: center;">BASE PIN CONNECTIONS</p> <p>Pin 1 P₂ Pin 2 G₂ Pin 3 H Pin 4 K₂ Pin 5 K₁ Pin 6 H Pin 7 G₁ Pin 8 P₁</p> <p style="text-align: center;">RMA Basing 8 DG</p>																	
<p style="text-align: center;">MAXIMUM RATINGS</p> <table border="0"> <tr><td>Heater voltage (ac or dc) ± 5%</td><td>6.3 volts</td></tr> <tr><td>Heater cathode voltage</td><td>100 volts</td></tr> <tr><td>Plate voltage</td><td>150 volts</td></tr> <tr><td>Plate dissipation (per section)</td><td>0.6 watts</td></tr> <tr><td>Cathode current (per section)</td><td>7.0 ma</td></tr> <tr><td>Impact</td><td>500 G</td></tr> <tr><td>Vibration output *</td><td>40 mv</td></tr> <tr><td>Ambient temperature</td><td>200° C</td></tr> </table>		Heater voltage (ac or dc) ± 5%	6.3 volts	Heater cathode voltage	100 volts	Plate voltage	150 volts	Plate dissipation (per section)	0.6 watts	Cathode current (per section)	7.0 ma	Impact	500 G	Vibration output *	40 mv	Ambient temperature	200° C		
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