




**THE DATASHEET OF  
NCT1781Y TR**





**Voltage Level Shift IC**

<b>Part No.</b>	<b>NCT1781Y</b>
<b>Datasheet</b>	 <a href="#">Request PDF</a>
<b>Description</b>	The NCT1781Y provides frequency for 27MHz and 100MHz outputs through using a 27MHz input crystal or frequency source. The 100MHz output employ Spread Spectrum techniques to minimize the system EMI emissions and frequency accuracy +/-30ppm required for the GPU application. And the 27MHz is a buffered output of the 27MHz input source without spreading.
<b>Features</b>	<ul style="list-style-type: none"><li>› 3.3V 27MHz clock output</li><li>› 3.3V 100MHz clock output, support spreading</li><li>› 9 selections of spread spectrum type/range</li><li>› Frequency Precision : <math>\pm 30</math>ppm for both 100MHz and 27MHz</li><li>› 3.3V Power Supply</li></ul>
<b>Diagram</b>	N/A
<b>Package</b>	10-pin DFN Green package (Halogen- free)
<b>Other Files</b>	N/A
<b>Development Tools</b>	N/A
<b>Others</b>	N/A

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