### Step-Down Transformer

<table>
<thead>
<tr>
<th>Model No.</th>
<th>HL-DT-160VA-480-277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type</td>
<td>Step-Down Transformer</td>
</tr>
<tr>
<td>Rating (VA)</td>
<td>160</td>
</tr>
<tr>
<td>Vin</td>
<td>480/347VAC</td>
</tr>
<tr>
<td>Frequency</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Status</td>
<td>Production</td>
</tr>
</tbody>
</table>

### Input Voltage (V)
- 480/347

### Max Input Circuit (A)
- 0.36/0.50

### Max Output Circuit (A)
- 0.58

### Max. Load (VA)
- 160

### Output Voltage (V)
- 277

### Full Load
- EFF. (%) 92/94
- THD (%) 4.3/4.1
- Power Factor 0.987/0.987

### UL Class H 180 Temp. Code
- A

### Basic Dimensions

<table>
<thead>
<tr>
<th>Dimension (inches/mm)</th>
<th>A*</th>
<th>B (Max)</th>
<th>W</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3.07±0.04/78±1</td>
<td>4.06/103</td>
<td>1.93±0.04/49±1</td>
<td>1.61±0.04/41±1</td>
</tr>
</tbody>
</table>

### Installation Dimensions

<table>
<thead>
<tr>
<th>Dimension (inches/mm)</th>
<th>M1</th>
<th>M2</th>
<th>M3</th>
<th>M4</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.56/39.6</td>
<td>3.80±0.04/96.6±2</td>
<td>0.57/14.4</td>
<td>4.02±0.04/102±2</td>
<td>4.25±0.04/108±2</td>
</tr>
</tbody>
</table>

### Max Net Weight (lbs.)
- 2.40

### Max Net Weight + LW (lbs.)
- 2.44

### Lead Length (inches)
- 8±0.5

A* Does not cover the thickness of the two holders

Lead Type: [AVLV2, AVLV8], Type 3135, No. 18 AWG (or Equivalent), Rated 200° C, 600V. Strip 10mm Tin Plated.

347V lead wire is pre-insulated

Product Standards: UL 5085-1, UL 5085-2

UL CCN: XPTQI, XPTQ7

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Data is based upon tests performed in a controlled environment and represents relative performance. Actual performance may vary depending on Ballast and Operating Conditions. Specifications are subject to change without notice.