### 3,000V Surface Mount Multiplier

**1.0μA - 50.0μA • 8 Stages**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Maximum A.C. Input Voltage</th>
<th>Maximum D.C. Output Voltage (One Multiplier)</th>
<th>Maximum D.C. Output Voltage (Two Multipliers in Series or Floating)</th>
<th>Typical Output Current Range (1)</th>
<th>Typical Frequency</th>
<th>Number of Stages</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVM302P08</td>
<td>800</td>
<td>3000</td>
<td>6000</td>
<td>1.0 - 50.0</td>
<td>10 - 100</td>
<td>8</td>
</tr>
</tbody>
</table>

**Operating Temp:** -55°C to +150°C  
**Storage Temp:** -65°C to +150°C

(1) Refer to load lines on next page.

**Plating:**  
SN100CL Solder Finish, Hot air leveling per IPC-4552.

**Tolerance:** .XXX ±.010

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**Dimensions:** In. (mm)  
- All temperatures are ambient unless otherwise noted.  
- Data subject to change without notice.

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**Voltage Multipliers Inc.**  
8711 W. Roosevelt Ave.  
Visalia, CA 93291 USA

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**Tel:** 559.651.1402  
**Fax:** 559.651.0740

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**www.voltagemultipliers.com**  
**www.highvoltagepowersupplies.com**
Typical Single Multiplier Circuit

Typical Circuit Showing Two Multipliers in Series

SINGLE MULTIPLIER
OUTPUT VOLTAGE VS. INPUT VOLTAGE

TWO MULTIPLIERS IN SERIES
OUTPUT VOLTAGE VS. INPUT VOLTAGE

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