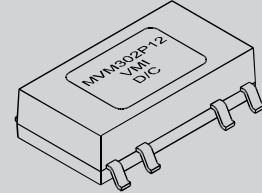
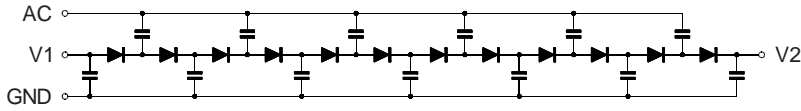


3000 V Miniature Hybrid Multiplier

1.0 μ A Output Current
12 Stages

MVM302P12

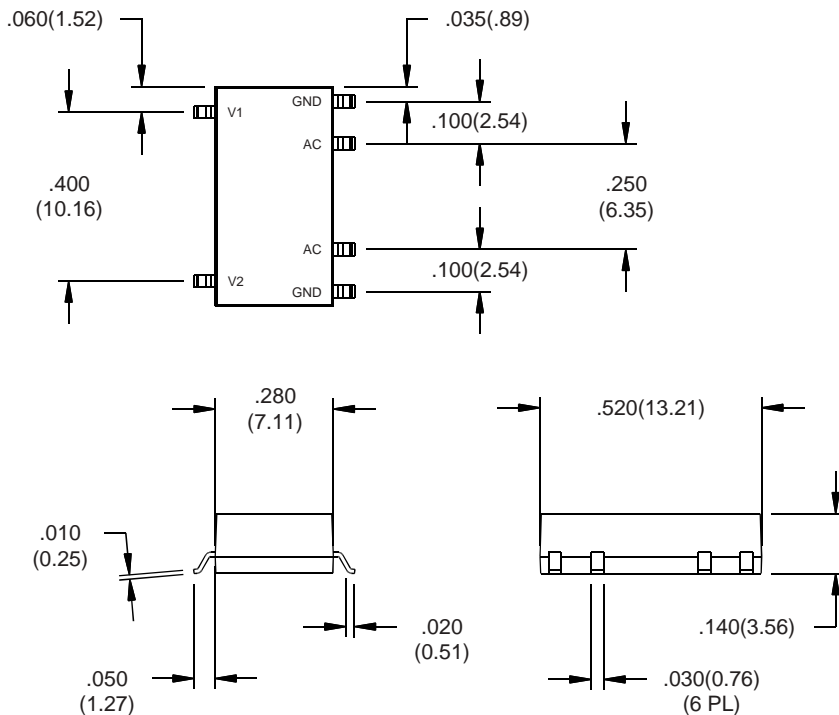


ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

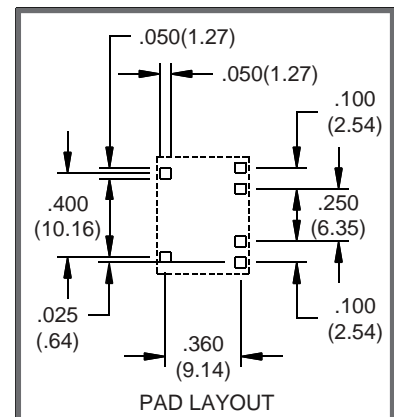
| Part Number | Maximum A.C. Input Voltage | Maximum D.C. Output Voltage | Maximum D.C. Output Voltage (Two Multipliers in Series) | Typical Output Current | Typical Frequency | Number of Stages |
|-------------|----------------------------|-----------------------------|--|------------------------|-------------------|------------------|
| | V_{PP} | V_{DC} | V_{DC} | μ A | kHz | |
| MVM302P12 | 600 | 3000 | 6000 | 1.0 | 10-100 | 12 |

Operating Temp: -55°C to +100°C

Storage Temp: -55°C to +100°C



Plating:
50 μ m silver over 50 μ m nickel.



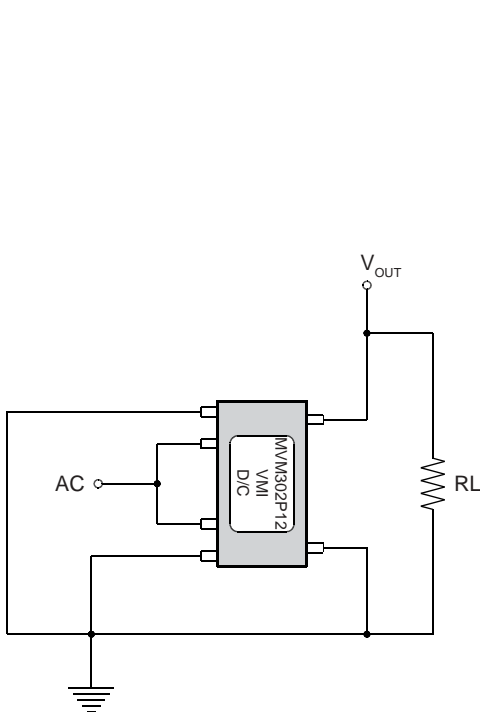
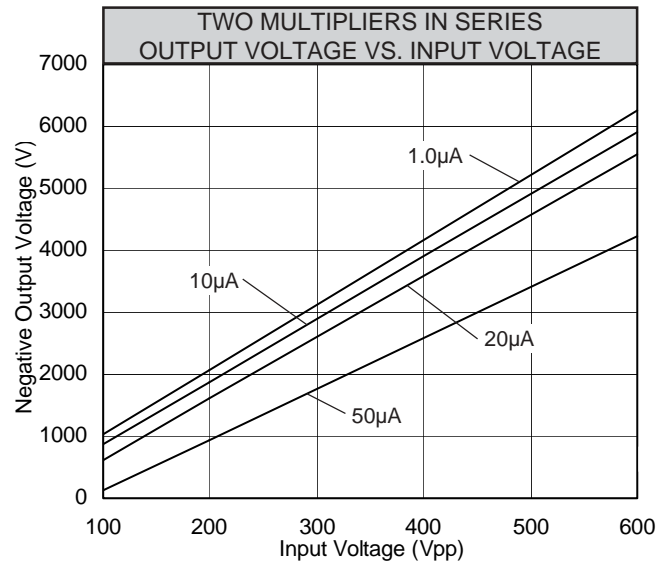
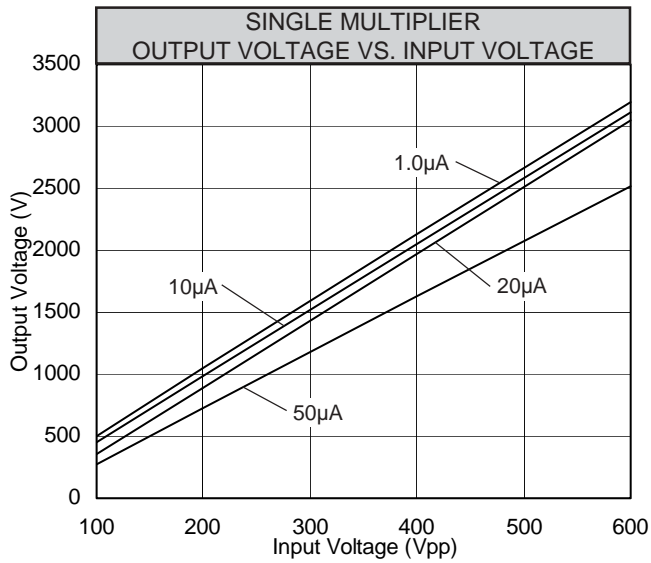
Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



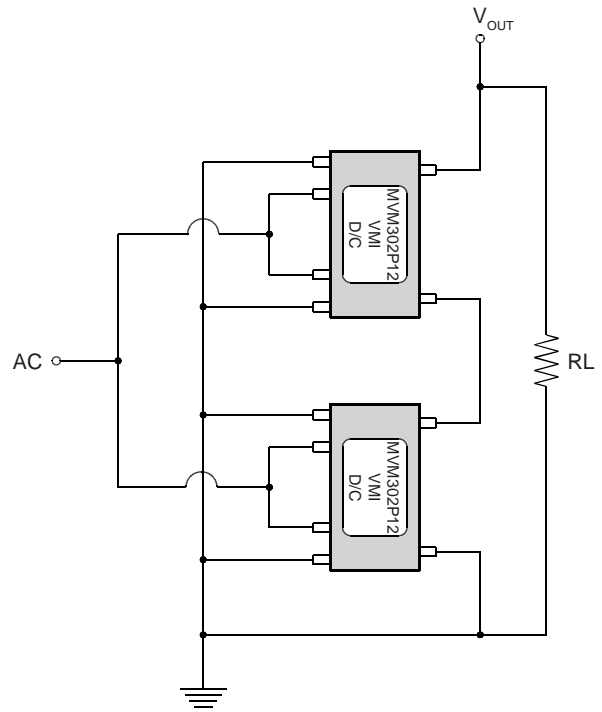
VOLTAGE MULTIPLIERS INC.
8711 W. Roosevelt Ave.
Visalia, CA 93291

TEL 559-651-1402
FAX 559-651-0740
www.voltagemultipliers.com

MVM302P12



Typical Single Multiplier Circuit



Typical Circuit
Showing Two Multipliers in Series