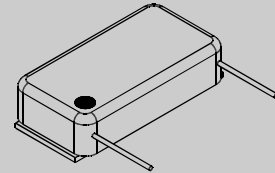


# 3000 V Miniature Hybrid Multiplier

10 nA Output Current  
12 Stages

**NV302P12**  
**NV302N12**

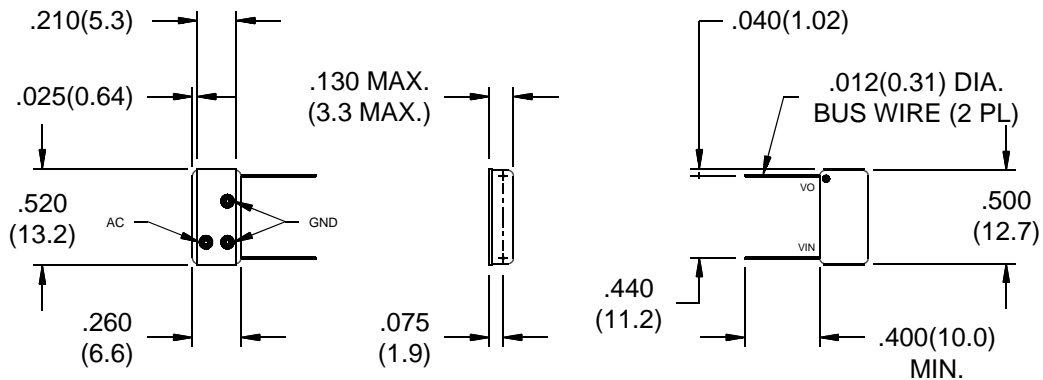
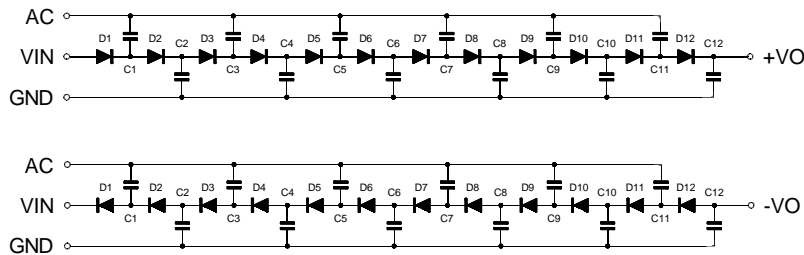
SURFACE MOUNT  
ENCAPSULATED



## ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Maximum A.C. Input Voltage	Maximum Vin	Maximum D.C. Output Voltage	Typical Output Current	Typical Frequency	# of Stages	Polarity
	V <sub>PP</sub>	V <sub>DC</sub>	V <sub>DC</sub>	nA	kHz		
NV302P12	600	+3000	+6000	10	40kHz	12	Positive
NV302N12	600	-3000	-6000	10	40kHz	12	Negative

Operating Temp: -55°C to +100°C      Storage Temp: -55°C to +100°C



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

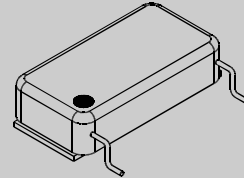
TEL 559-651-1402  
FAX 559-651-0740  
www.voltagemultipliers.com

# 3000 V Miniature Hybrid Multiplier

10 nA Output Current  
12 Stages

**NV302P12S**  
**NV302N12S**

SURFACE MOUNT  
ENCAPSULATED

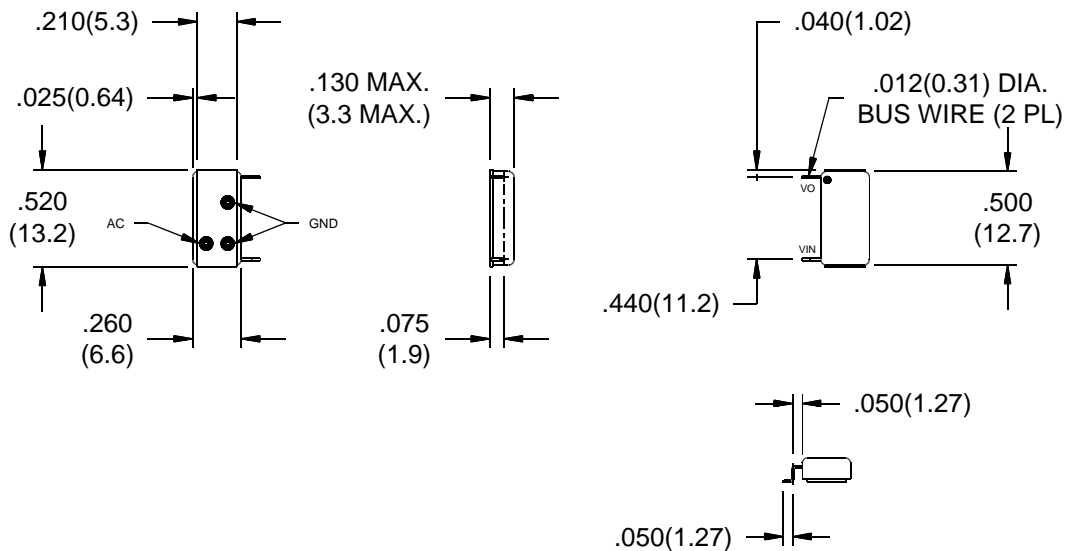
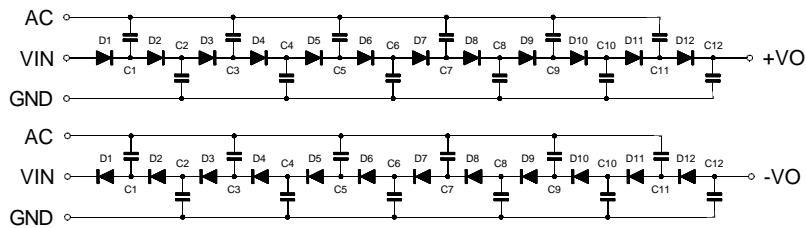


## ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Maximum A.C. Input Voltage	Maximum $V_{in}$	Maximum D.C. Output Voltage	Typical Output Current	Typical Frequency	# of Stages	Polarity
	$V_{PP}$	$V_{DC}$	$V_{DC}$	nA	kHz		
NV302P12S	600	+3000	+6000	10	40kHz	12	Positive
NV302N12S	600	-3000	-6000	10	40kHz	12	Negative

Operating Temp: -55°C to +100°C

Storage Temp: -55°C to +100°C



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



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