

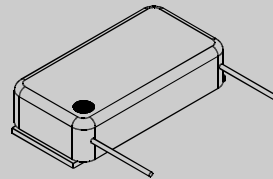
3000 V Miniature Hybrid Multiplier

10 nA Output Current

12 Stages

NV302P12
NV302N12

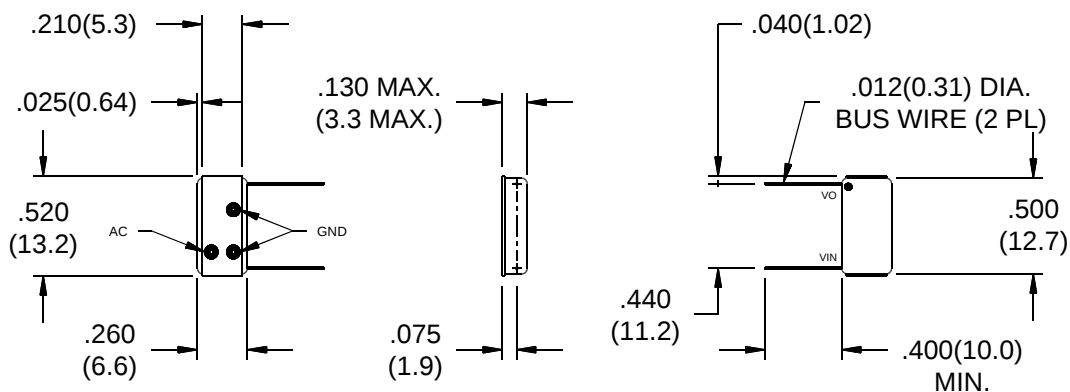
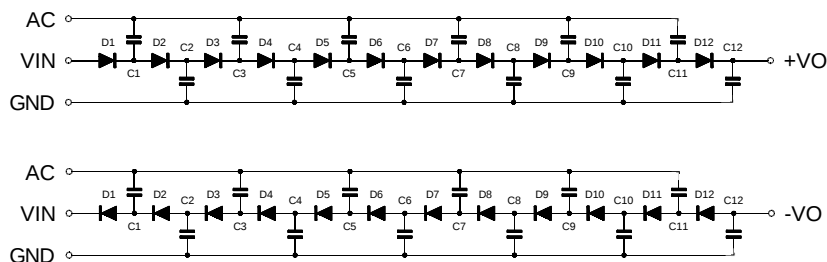
SURFACE MOUNT
ENCAPSULATED



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 _{PP}	V _{DC}	V _{DC}	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

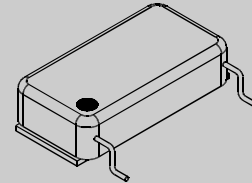
10 nA Output Current

12 Stages

NV302P12S

NV302N12S

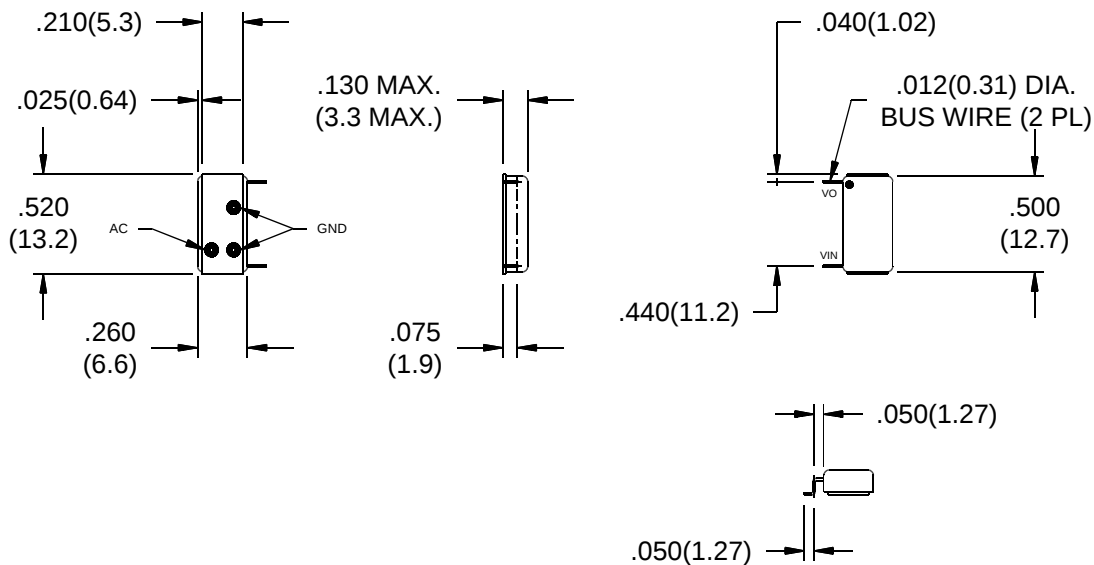
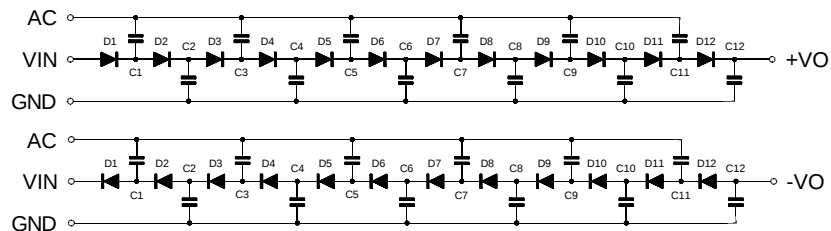
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ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

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



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