

3,000V Surface Mount Multiplier

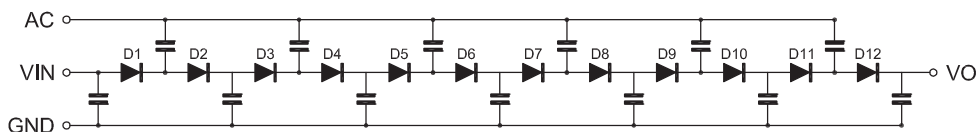
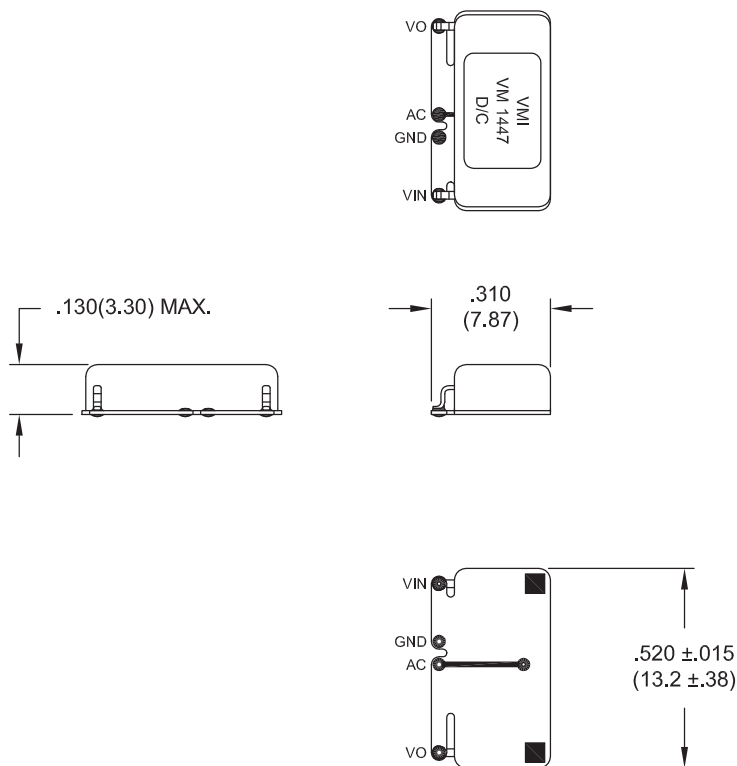
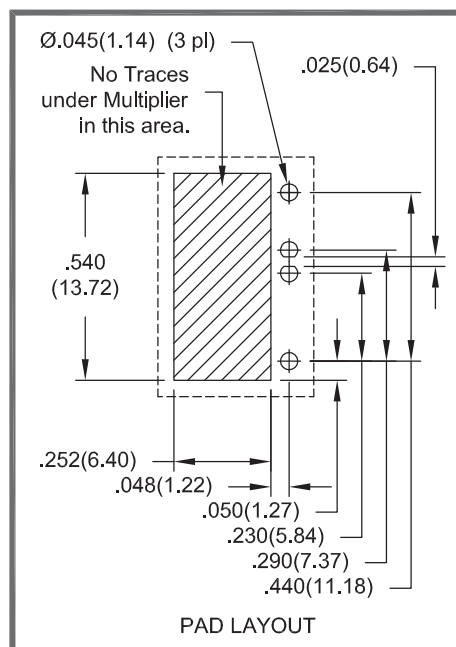
Original Released: 05-23-08
Revised Date: 08-11-08

0 μ A - 50.0 μ A • 12 Stages

ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS						
Part Number	Maximum A.C. Input Voltage	Maximum D.C. Output Voltage (One Multiplier)	Maximum D.C. Output Voltage (Two Multipliers in Series or Floating)	Typical Output Current Range (1)	Typical Frequency	Number of Stages
	V _{PP}	V _{DC}	V _{DC}	μ A	kHz	
VM1447	600	3000	+ 6000	0 - 50.0	10 - 100	12
Operating Temp: -55°C to +150°C Storage Temp: -65°C to +150°C						

Plating:
Electroless Nickel / Immersion Gold
(ENIG) per IPC-4552.

Tolerance:
.XXX $\pm$.010



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



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