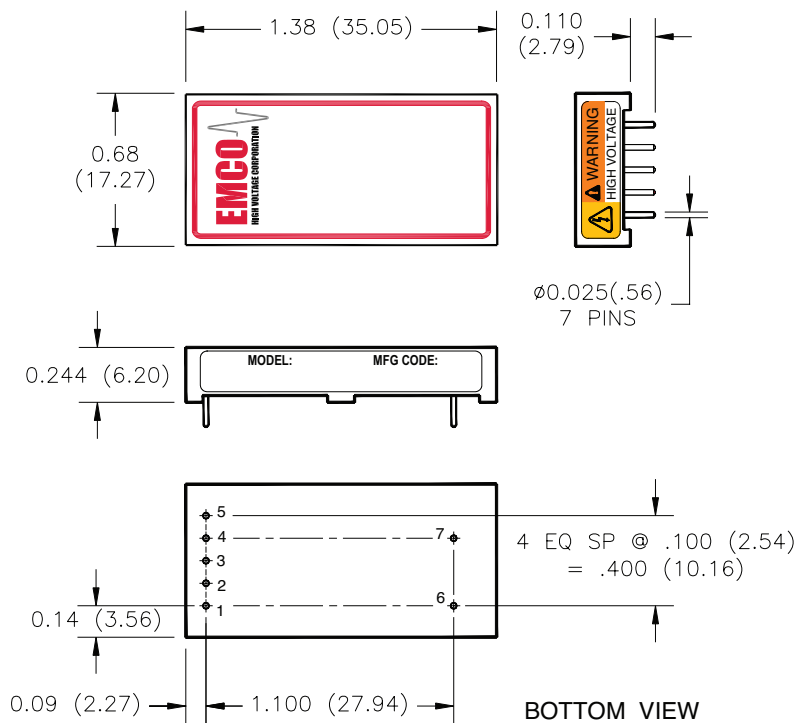


MECHANICAL SPECIFICATIONS



DIMENSIONS ARE IN INCHES (METRIC EQUIVALENTS ARE IN PARENTHESIS)
DIMENSIONAL TOLERANCES: .XX = ± 0.02 (0.51), .XXX = ± 0.005 (0.127)

PARAMETER	VALUE
WEIGHT	0.26 OZ (7.5 Grams)
VOLUME	0.24 cu. In. (3.9 cc)
DIMENSIONS	1.38L (35.05L) x 0.68W (17.27W) x 0.244 (6.20H)

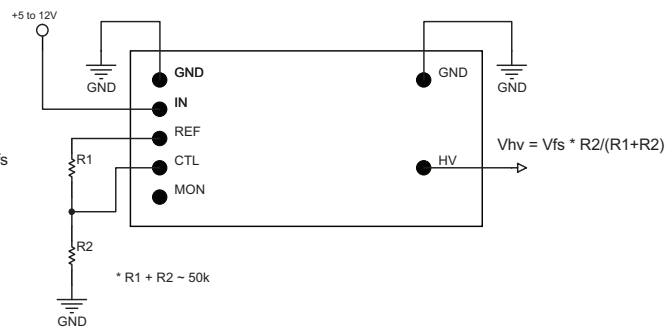
PIN	FUNCTION
1	GROUND ²
2	VIN
3	REF
4	CONTROL
5	MONITOR
6	GND ⁴ (HV RTN)
7	HV OUT

TYPICAL APPLICATIONS

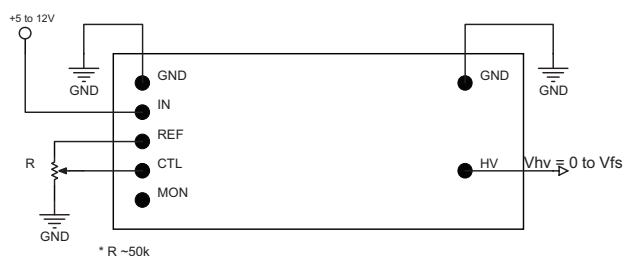
Fixed output (full-scale voltage):



Fixed output (reduced voltage):



Variable output:



Voltage-controlled output:



PIN	FUNCTION
GND	Ground ² (Connected to Case)
IN	Input (+5 to 12V)
REF	Reference Voltage ⁴ (+4.096V)
CTL	Control Voltage Input (V_{CTL}) 0 to 4.096V
MON	Voltage Monitor Output ⁴ (V_{MON}) = ($V_{HV} / 1000$)
HV	High Voltage Output (V_{HV}) = $V_{FS} * V_{CTL} / 4.096$