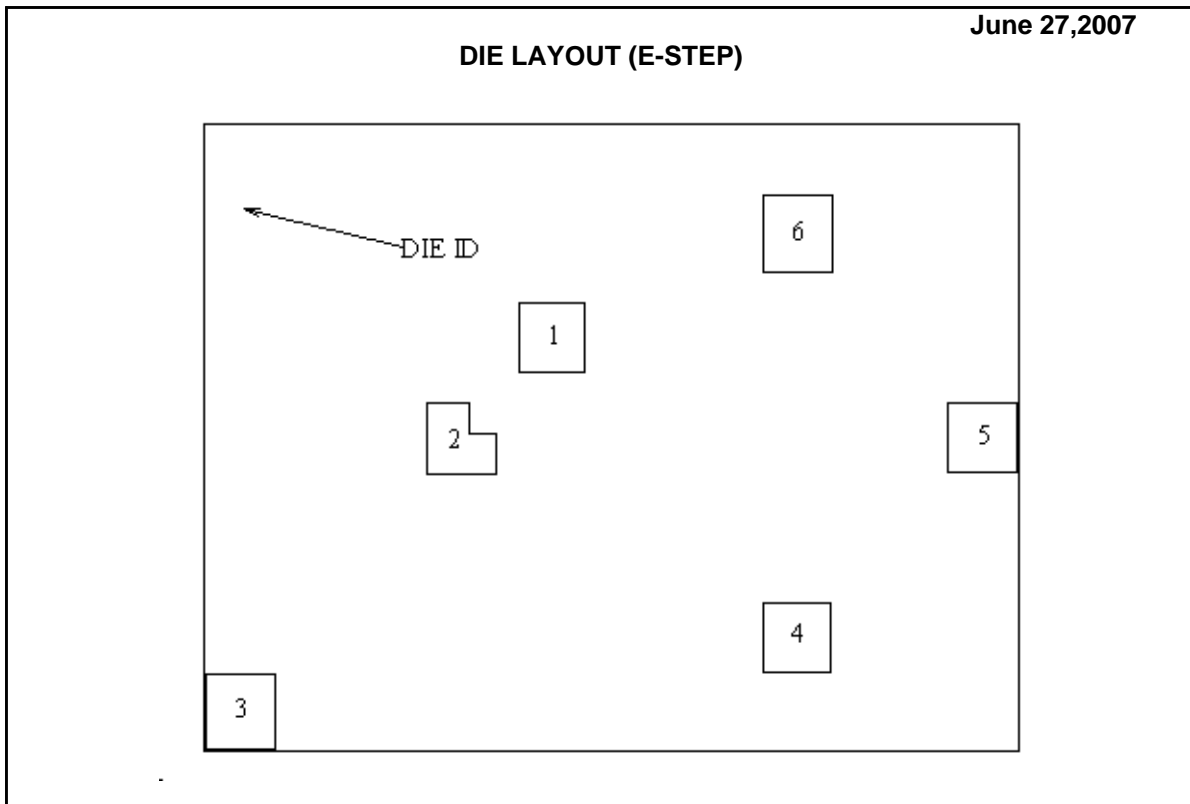


**LM120KG-12 MD8 MW8  
SERIES 3-TERMINAL NEGATIVE REGULATORS**



**DIE/WAFER CHARACTERISTICS**

Fabrication Attributes		General Die Information	
Physical Die Identification	120E	Bond Pad Opening Size (min)	183 $\mu$ m x 193 $\mu$ m
Die Step	E	Bond Pad Metalization	ALUMINUM
Physical Attributes		Passivation	VOM
Wafer Diameter	100mm	Back Side Metal	Gold
Die Size (Drawn)	1753 $\mu$ m x 2261 $\mu$ m 69.0mils x 89.0mils	Back Side Connection	INPUT
Thickness	254 $\mu$ m Nominal		
Min Pitch	768 $\mu$ m Nominal		

**Special Assembly Requirements:**

**Note: Actual die size is rounded to the nearest micron.**

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Die Bond Pad Coordinate Locations (E-Step)						
(Referenced to die center, coordinates in $\mu\text{m}$ ) <b>NC</b> = No Connection, <b>N.U.</b> = Not Used						
SIGNAL	PAD#	X/Y COORDINATES		PAD SIZE		
NAME	NUMBER	X	Y	X	Y	
OUTPUT	1	-178	279	183	x	193
<b>NC</b>	<b>2</b>	<b>-433</b>	<b>-1</b>	<b>191</b>	<b>x</b>	<b>201</b>
GND	3	-1054	-768	193	x	206
INPUT	4	507	-558	191	x	194
OUTPUT	5	1029	0	193	x	193
INPUT	6	508	570	193	x	216

**LM120KG-12 MD8 MW8  
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