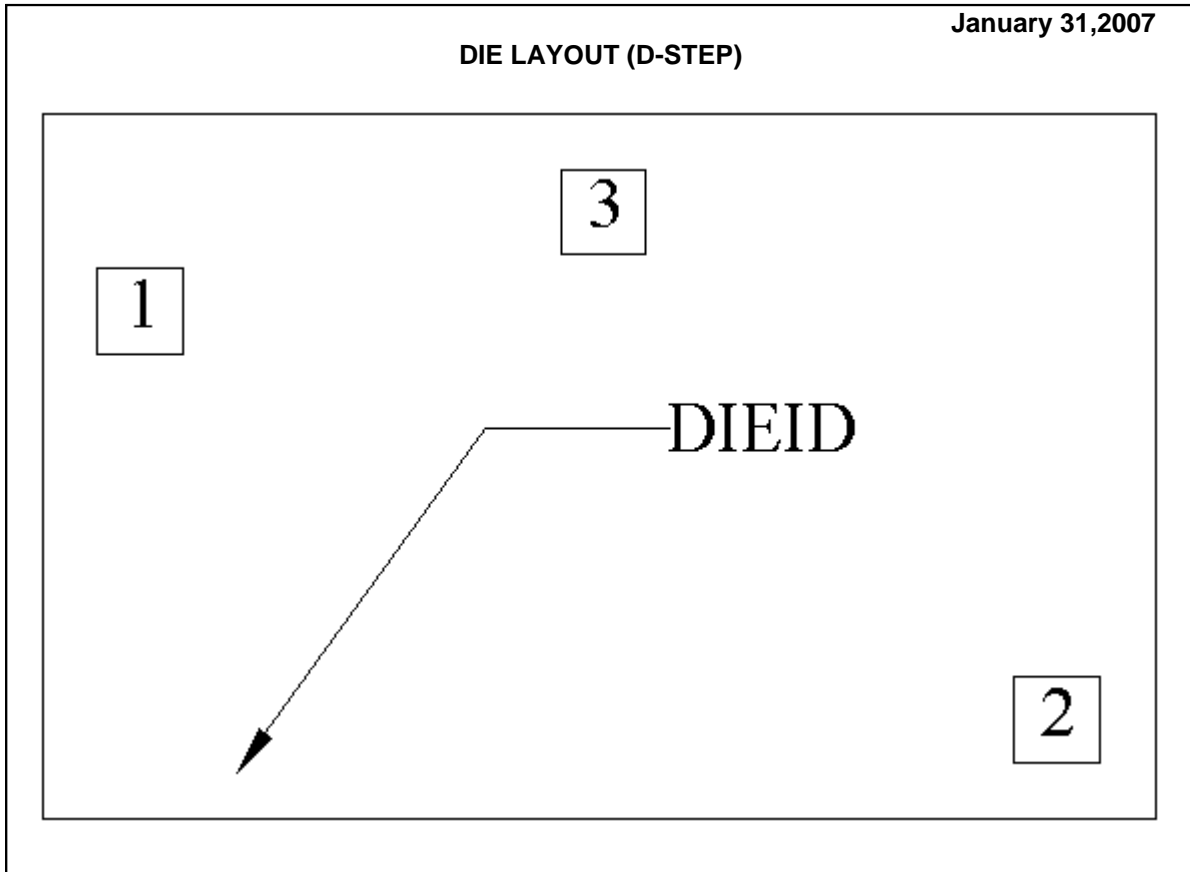


**LM78L05 MDC MWC**  
**3-TERMINAL POSITIVE REGULATORS**



**DIE/WAFER CHARACTERISTICS**

<b>Fabrication Attributes</b>		<b>General Die Information</b>	
Physical Die Identification	LM142D-5.0	Bond Pad Opening Size (min)	90µm x 90µm
Die Step	D	Bond Pad Metalization	0.5% COPPER_BAL. ALUMINUM
<b>Physical Attributes</b>		Passivation	VOM NITRIDE
Wafer Diameter	150mm	Back Side Metal	Bare Back
Die Size (Drawn)	1176µm x 744µm 46.3mils x 29.3mils	Back Side Connection	GND
Thickness	254µm Nominal		
Min Pitch	488µm Nominal		

**Special Assembly Requirements:**

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

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Die Bond Pad Coordinate Locations (D -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	-484	163	90	x	90
GND	2	483	-268	90	x	90
INPUT	3	5	268	90	x	90

**LM78L05 MDC MWC**  
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