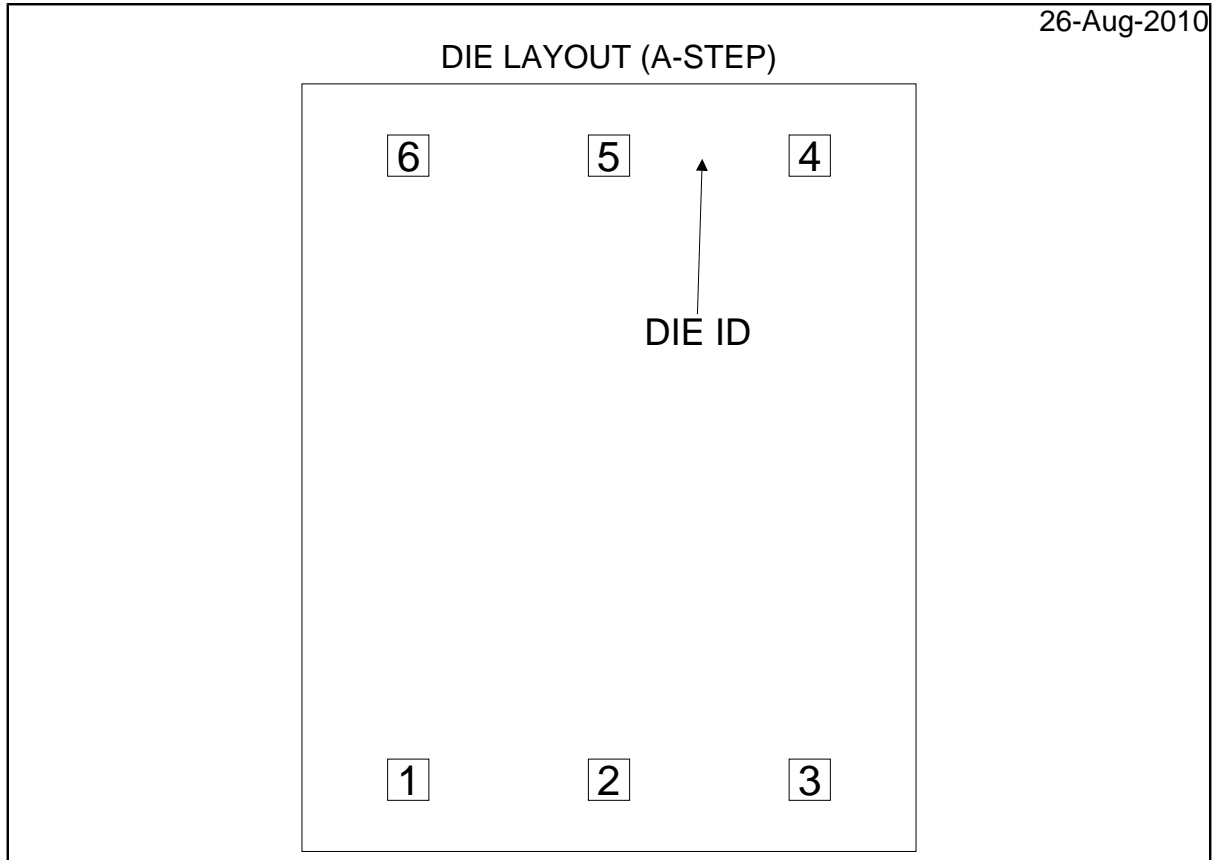




# THE DATASHEET OF LM71A MDO



LM71A MDO MCD5010A  
1.5C ACCURACY, SPI DIGITAL INTERFACE



**DIE/WAFER CHARACTERISTICS**

Fabrication Attributes		General Die Information	
Physical Die Identification	LM71A	Bond Pad Opening Size (min)	68.20µm x 68.20µm
Die Step	A	Bond Pad Metalization	AL 0.5%CU
Physical Attributes		Passivation	PECVDOX NITRIDE
Wafer Diameter	203.2mm	Back Side Metal	BAREBACK
Die Size (Drawn)	1016.00µm x 1270.00µm 40.0mils x 50.0mils	Back Side Connection	Floating
Thickness	0.0µm Nominal		
Min Pitch	332.15µm		

Note: All values are rounded to the nearest micron.

Special Assembly Requirements:

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Die Bond Pad Coordinate Locations(A-Step)							
(Referenced to die center, coordinates in $\mu\text{m}$ ) NC = No Connection, N.U. = Not Used							
Signal Name	Pad Number	X/Y Coordinates		Pad Size			
		X	Y	X		Y	
CS/	1	-332.15	-516.30	68.20	x	68.20	
GND	2	0.00	-516.30	68.20	x	68.20	
V+	3	332.15	-516.30	68.20	x	68.20	
SC	4	332.15	516.30	68.20	x	68.20	
GND	5	0.00	516.30	68.20	x	68.20	
SIO	6	-332.15	516.30	68.20	x	68.20	

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Notes

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