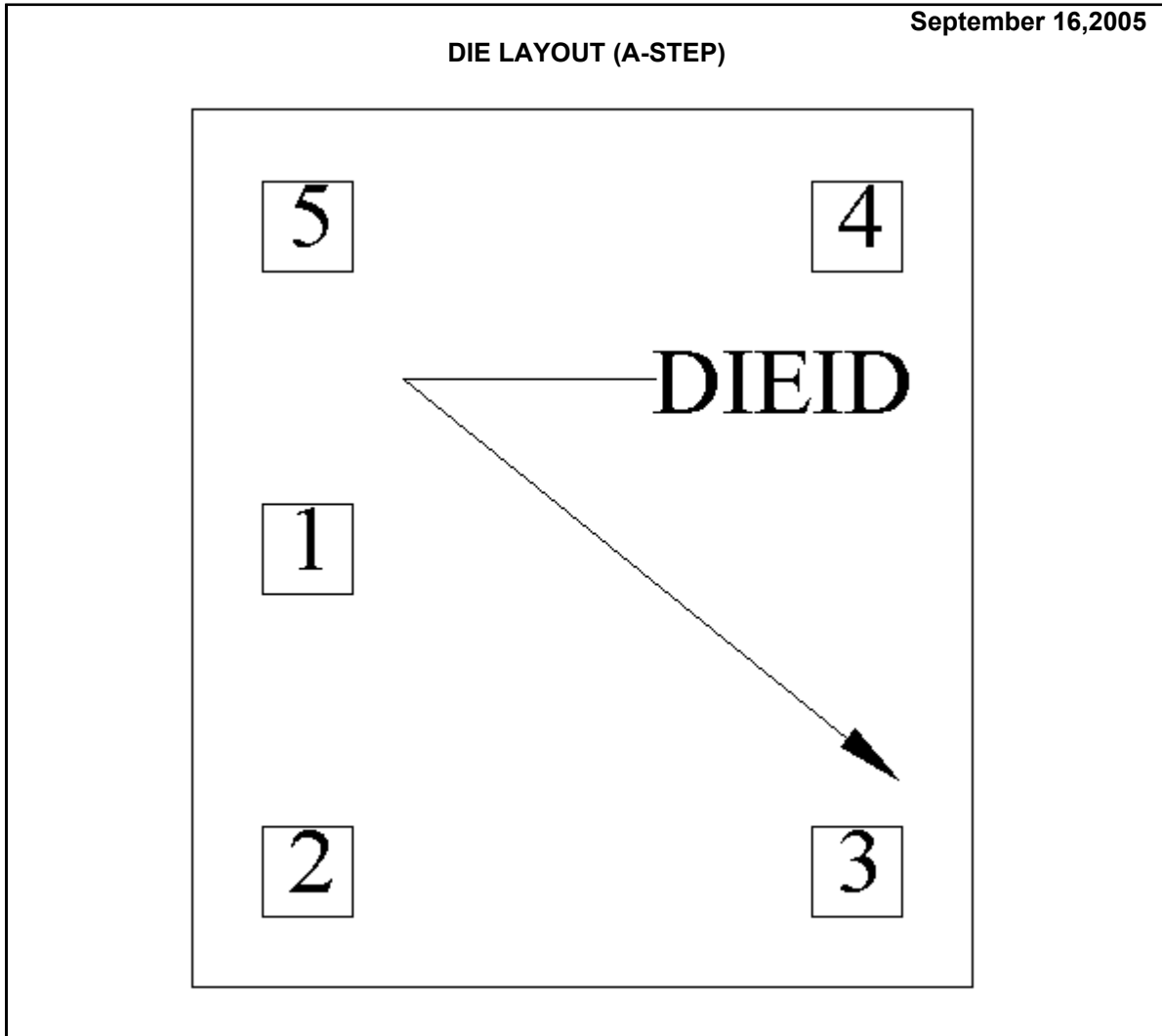


LM94021 MDA MWA
MULTI-GAIN ANALOG TEMPERATURE SENSOR



DIE/WAFER CHARACTERISTICS

Fabrication Attributes		General Die Information	
Physical Die Identification	LM94021A	Bond Pad Opening Size (min)	69µm x 69µm
Die Step	A	Bond Pad Metalization	0.5% COPPER_BAL. ALUMINUM
Physical Attributes		Passivation	PECVDOX+NITRIDE
Wafer Diameter	200mm	Back Side Metal	BARE BACK
Die Size (Drawn)	599µm x 673µm 23.6mils x 26.5mils	Back Side Connection	GND
Thickness	216µm Nominal		
Min Pitch	247µm Nominal		

Special Assembly Requirements:

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

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Die Bond Pad Coordinate Locations (A -Step)						
(Referenced to die center, coordinates in μm) NC = No Connection, N.U. = Not Used						
SIGNAL	PAD#	X/Y COORDINATES		PAD SIZE		
NAME	NUMBER	X	Y	X	Y	
GS0	1	-210	0	69	x	69
GS1	2	-210	-247	69	x	69
V _{DD}	3	210	-247	69	x	69
OUTPUT	4	210	247	69	x	69
GND	5	-210	247	69	x	69

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