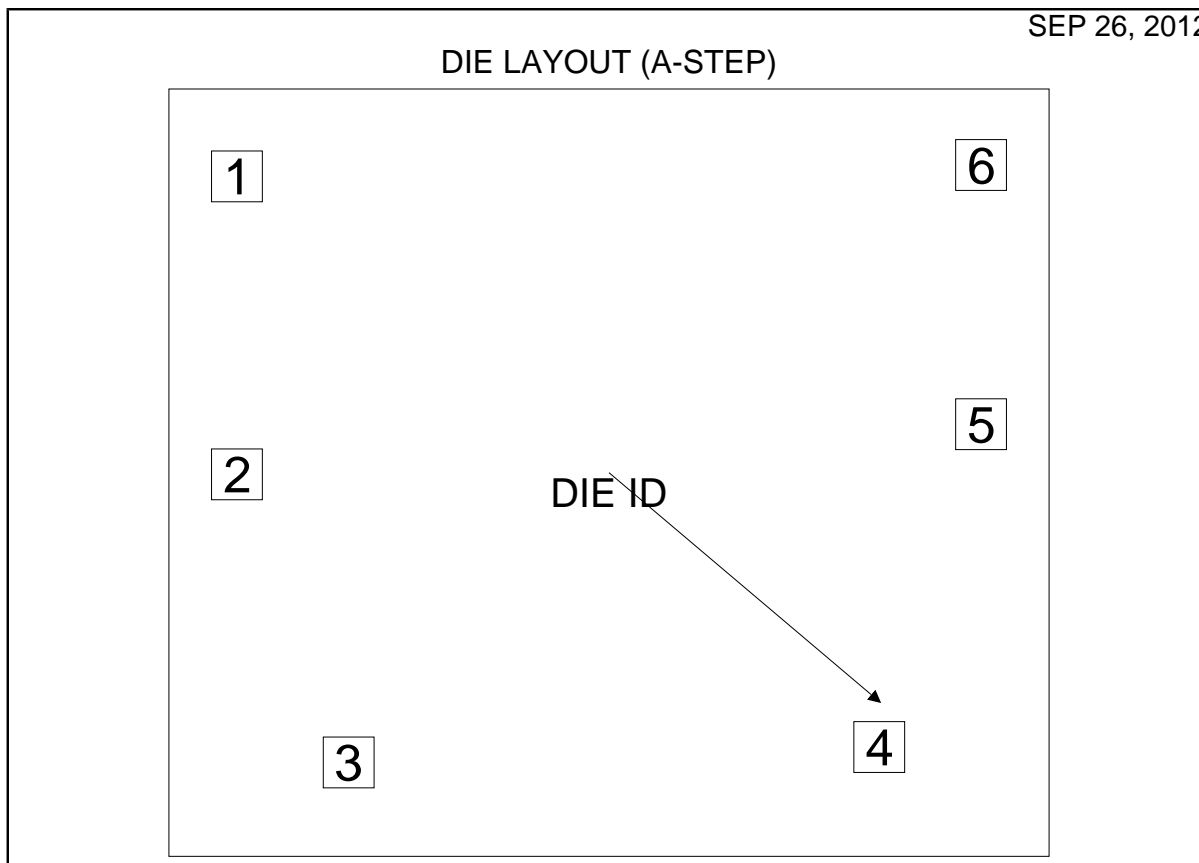


**DAC121S102-MDP**  
12-Bit Micro Power Digital-to-Analog Converter with Rail-to-Rail

SEP 26, 2012



**DIE/WAFER CHARACTERISTICS**

Fabrication Attributes		General Die Information	
Physical Die Identification	DAC121S101HR	Bond Pad Opening Size (min)	77.00µm x 77.00µm
Die Step	A	Bond Pad Metalization	["AL 0.5%CU"]
Physical Attributes		Passivation	PECVDOX NITRIDE
Wafer Diameter	203mm	Back Side Metal	Bare Back
Die Size (Drawn)	1333.50µm x 1163.32µm 52.5mils x 45.8mils	Back Side Connection	Floating or GND
Thickness	304.8µm Nominal		
Min Pitch	392.85µm		

Note: All values are rounded to the nearest micron.

Special Assembly Requirements:

DAC121S102-MDP

12-Bit Micro Power Digital-to-Analog Converter with Rail-to-Rail

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	
VOUT	1	-564	449	77	x	77
/SYNC	2	-564	-3	77	x	77
SCLK	3	-395	-439	77	x	77
DIN	4	410	-416	77	x	77
DND	5	564	73	77	x	77
VA	6	564	466	77	x	77

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## Notes

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