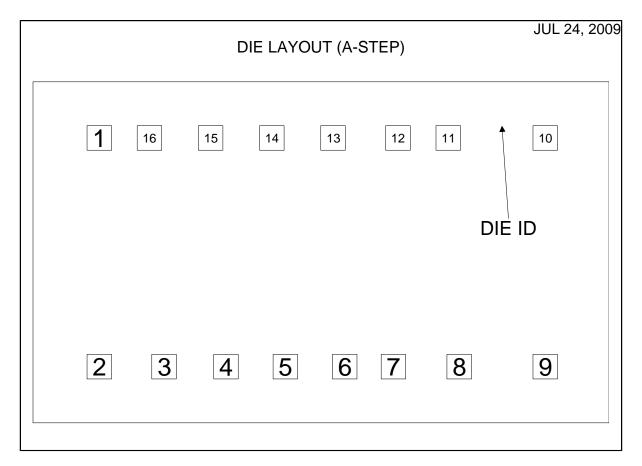


ADC128S102 MDP

8-Channel, 50 kSPS to 1 MSPS, 12-Bit A/D Converter



DIE/WAFER CHARACTERISTICS

Fabrication Attributes		General Die Information		
Physical Die	ADC128HR	Bond Pad Opening	77.00µm x 77.00µm	
Identification		Size (min)		
Die Step	A	Bond Pad Metalization	AL 0.5%CU	
Physical Attributes		Passivation	PECVDOX NITRIDE	
Wafer Diameter	200mm	Back Side Metal	null	
Die Size (Drawn)	1808.48µm x 1071.88µm	Back Side Connection	Floating or GND	
	71.2mils x 42.2mils			
Thickness	304.8µm Nominal			
Min Pitch	153.00µm			
Note: All values are roun	ded to the nearest micron.			
Special Assembly Requir	ements:			



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Signal Name	Pad Number	X/Y Coordinates		Pad Size		
•		Х	Y	Х		Y
IN 4	1	-696	359	77	х	7
IN 5	2	-696	-359	77	х	7
IN 6	3	-493	-359	77	х	7
IN 7	4	-299	-359	77	х	7
DGND	5	-112	-359	77	х	7
VD	6	75	-359	77	х	7
DIN	7	228	-359	77	х	7
DOUT	8	434	-359	77	х	77
SCLK	9	704	-359	77	х	7
/CS	10	704	359	77	х	77
VA	11	400	359	77	х	7
AGND	12	242	359	77	х	7
IN 0	13	38	359	77	х	77
IN 1	14	-154	359	77	х	77
IN 2	15	-347	359	77	х	77
IN 3	16	-539	359	77	х	77



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