

## LMP2012 MDP

Dual, High Precision, Rail-to-Rail Output Operational Amplifier

DIE LAYOUT (A-STEP)				
4	3	2	1	
			DIE\ID	
	5	6	7	

## **DIE/WAFER CHARACTERISTICS**

Fabrication Attributes		General Die Information		
Physical Die	ical Die LMV2012A Bond Pad Opening		88.00µm x 88.00µm	
Identification		Size (min)		
Die Step	A	Bond Pad Metalization	AL1.0%SI0.5%CU	
Physical Attributes		Passivation	PECVDOX NITRIDE	
Wafer Diameter	150mm	Back Side Metal	null	
Die Size (Drawn)	2133.60µm x 1473.20µm	Back Side Connection	Floating or GND	
	84.0mils x 58.0mils			
Thickness	304.8µm Nominal			
Min Pitch	411.84µm			
Note: All values are roun	ded to the nearest micron.			
Special Assembly Requi	rements:			



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(Referenced t	Die Bond Pad Coordi o die center, coordinates in		· · · · ·	U. = Not U	sed	
Signal Name	Pad Number	X/Y Coordinates		Pad Size		
C		Х	Y	Х		Y
OUT A	1	695	582	88	Х	88
IN A -	2	198	582	88	х	88
IN A +	3	-354	582	88	х	88
V -	4	-766	582	88	х	88
IN B +	5	-354	-582	88	х	88
IN B -	6	201	-582	88	х	88
OUT B	7	695	-569	88	х	88
V +	8	924	0	88	х	88



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