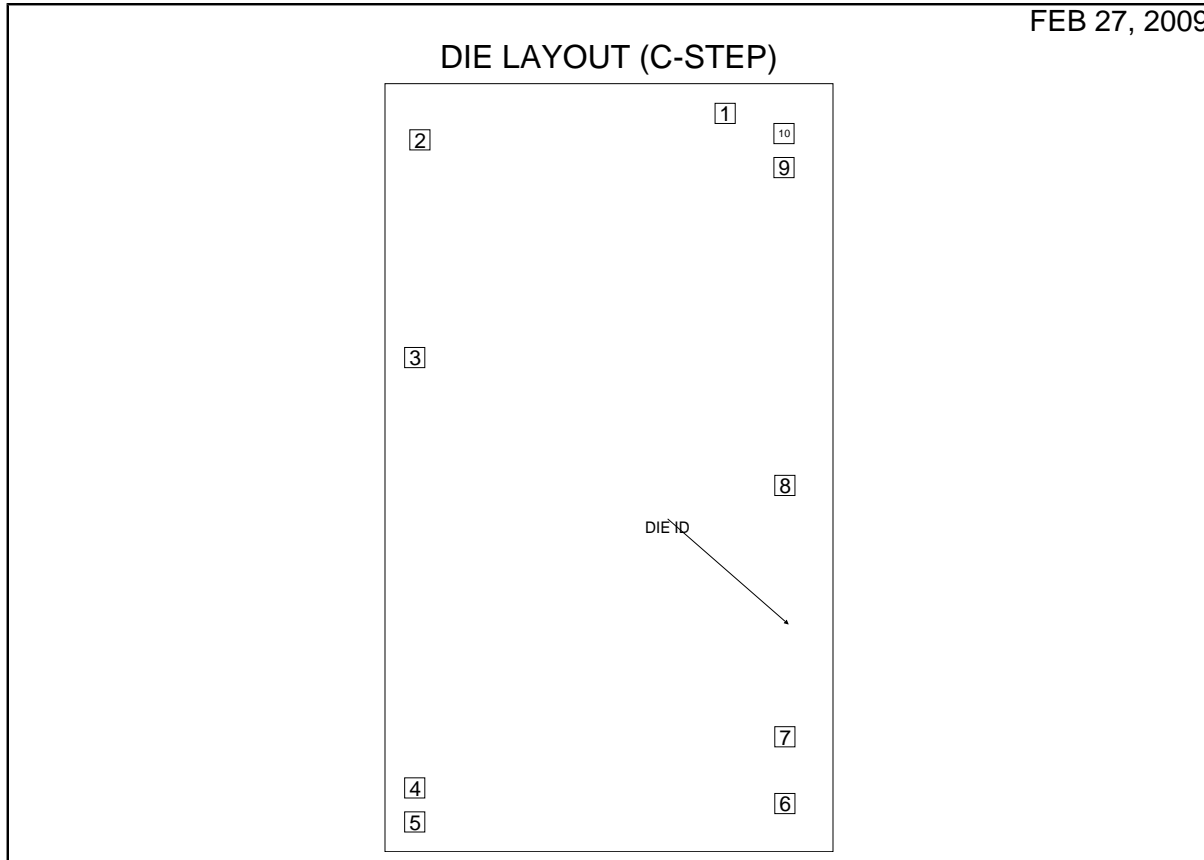


LM6172 MDR MCD3010A

DUAL HIGH SPEED, LOW POWER, LOW DISTORTION VOLTAGE FEEDBACK

FEB 27, 2009



**DIE/WAFER CHARACTERISTICS**

Fabrication Attributes		General Die Information	
Physical Die Identification	LM6172C	Bond Pad Opening Size (min)	80.00µm x 80.00µm
Die Step	C	Bond Pad Metalization	AL 0.5%CU
Physical Attributes		Passivation	PECVDOX NITRIDE
Wafer Diameter	150mm	Back Side Metal	BAREBACK
Die Size (Drawn)	1778.0µm x 3048.0µm 70.0mils x 120.0mils	Back Side Connection	Floating
Thickness	304.8µm Nominal		
Min Pitch	135µm		

Note: All values are rounded to the nearest micron.

Special Assembly Requirements:

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Die Bond Pad Coordinate Locations(C-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	
OUTPUT A	1	461	1406	80	x	80
INPUT A-	2	-751	1301	80	x	80
INPUT A+	3	-771	437	80	x	80
V-	4	-771	-1271	80	x	80
V-	5	-771	-1406	80	x	80
INPUT B +	6	698	-1333	80	x	80
INPUT B -	7	698	-1068	80	x	80
OUTPUT B	8	698	-71	80	x	80
V+	9	695	1191	80	x	80
V+	10	695	1326	80	x	80

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## Notes

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