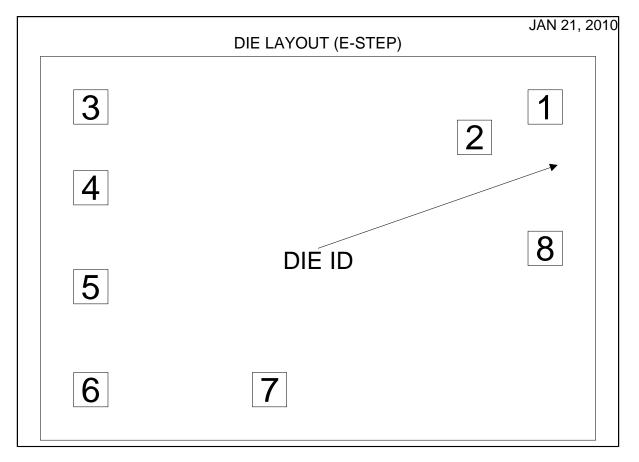


LM160 MD8 High Speed Differential Comparator



DIE/WAFER CHARACTERISTICS

Fabrication Attributes		General Die Information		
Physical Die	LM160E	Bond Pad Opening	86.36µm x 86.36µm	
Identification		Size (min)		
Die Step	E	Bond Pad Metalization	AL 0.5%CU	
Physical	Attributes	Passivation	PECVDOX NITRIDE	
Wafer Diameter	150mm	Back Side Metal	Bare Back	
Die Size (Drawn)	1397.0µm x 965.2µm	Back Side Connection	Floating or -VCC	
	55.0mils x 38.0mils			
Thickness	304.8µm Nominal			
Min Pitch	259.08µm			
Note: All values are roun	ded to the nearest micron			
Special Assembly Requir	ements:			



LM160 MD8 High Speed Differential Comparator

(Referenced t	Die Bond Pad Coord o die center, coordinates in		· · · ·	U. = Not U	sed	
Signal Name	Pad Number	X/Y Coordinates		Pad Size		
U		Х	Y	Х		Y
INPUT 2	1	572	356	86	Х	86
INPUT 1	2	394	279	86	х	86
V-	3	-572	356	86	х	86
NC	4	-572	152	86	х	86
GND	5	-572	-97	86	х	86
OUTPUT 2	6	-572	-356	86	х	86
OUTPUT 1	7	-122	-356	86	х	86
V+	8	572	0	86	х	86



LM160 MD8 High Speed Differential Comparator

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