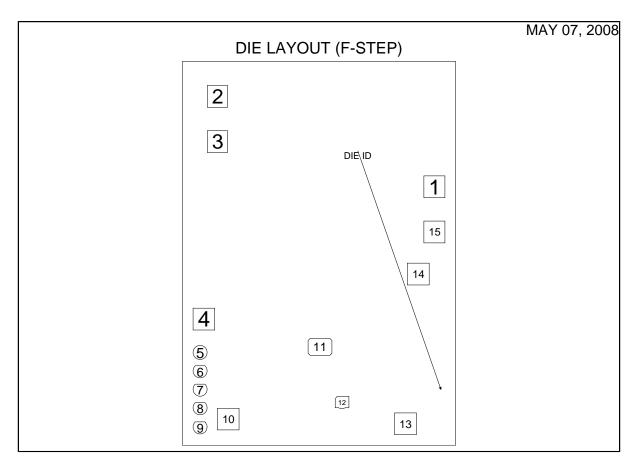


LM2941 MDS 1A LOW DROPOUT ADJUSTABLE REGULATOR



DIF/WAFER CHARACTERISTICS

DIE/WAFER CHARA	CIERISTICS		
Fabrication Attributes		General Die Information	
Physical Die	LM1940F	Bond Pad Opening	130.00µm x 140.00µm
Identification		Size (min)	
Die Step	F	Bond Pad Metalization	AL 0.5%CU
Physical Attributes		Passivation	PECVDOX NITRIDE
Wafer Diameter	150mm	Back Side Metal	BAREBACK
Die Size (Drawn)	1752.6µm x 2463.8µm	Back Side Connection	GND
	69.0mils x 97.0mils		
Thickness	304.8µm Nominal		
Min Pitch	118µm		
Note: All values are rounded to the nearest micron.			
Special Assembly Requirements:			



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Die Bond Pad Coordinate Locations(F-Step) (Referenced to die center, coordinates in μm) NC = No Connection, N.U. = Not Used Signal Name Pad Number X/Y Coordinates Pad Size Χ Υ Χ 427 VIN 1 740 135 Х 140 **OUTPUT** 2 1007 -652 130 Х 140 **OUTPUT** 3 -652 717 130 140 Χ 4 **GND** -422 139 140 -738 Х NC 5 -763 -636 90 89 Х NC 6 89 -762 -760 77 Х NC 7 89 -762 -878 Х 77 NC 8 -762 -997 89 77 Х NC 9 -762 -1120 89 77 Χ ADJ 10 -582 -1063 139 Х 139 NC 11 -600 153 109 6 Χ NC 12 148 -957 88 Х 78 ON/OFF 13 555 -1094 140 140 Х **GND** 14 637 -133 140 140 Χ VIN 15 740 137 135 Х 140



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