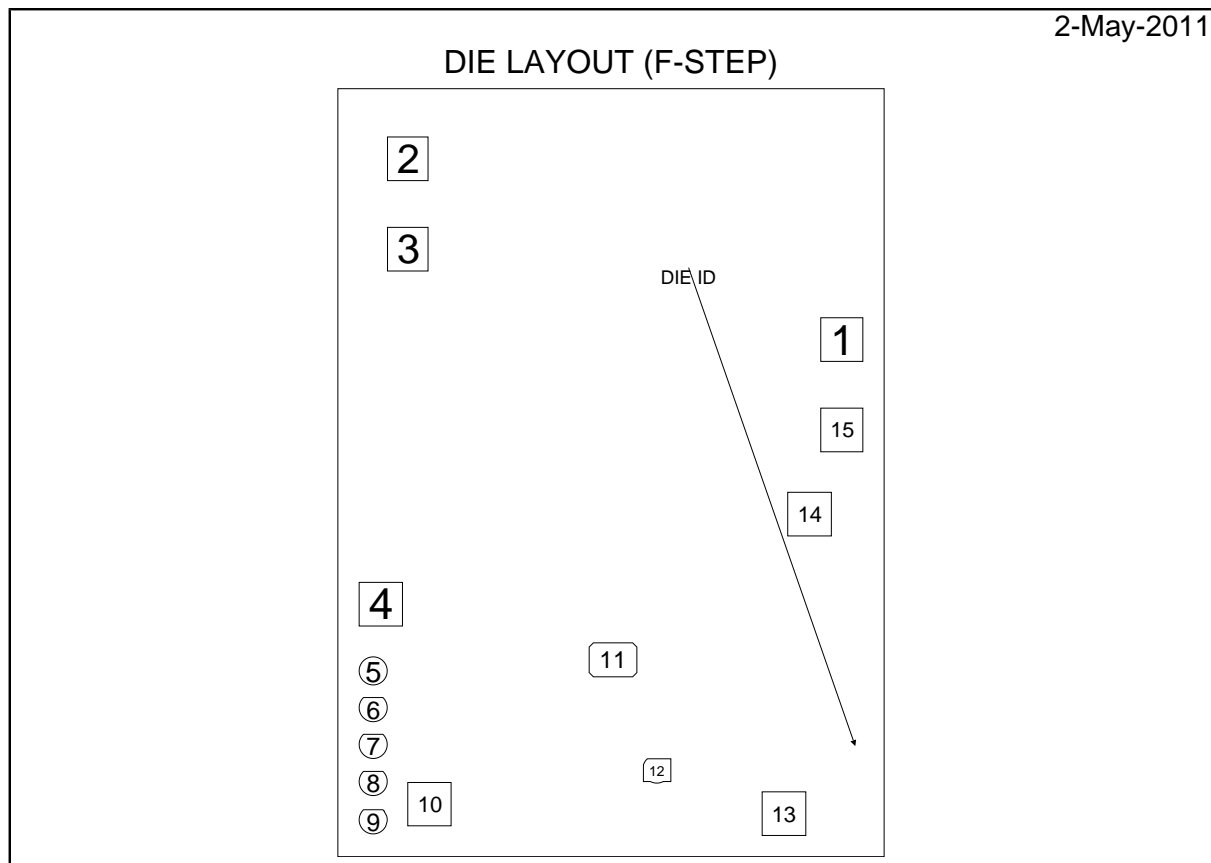


LM2940-5.0-MW8  
1A LOW DROPOUT ADJUSTABLE REGULATOR



**DIE/WAFER CHARACTERISTICS**

Fabrication Attributes		General Die Information	
Physical Die Identification	LM1940F	Bond Pad Opening Size (min)	130.00µm x 140.00µm
Die Step	F	Bond Pad Metalization	AL 0.5%CU
Physical Attributes		Passivation	PECVDOX NITRIDE
Wafer Diameter	152.4mm	Back Side Metal	Bare Back
Die Size (Drawn)	1752.6µm x 2463.8µm 69.0mils x 97.0mils	Back Side Connection	GND
Thickness	304.8µm Nominal		
Min Pitch	290.00µm		

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 $\mu\text{m}$ ) NC = No Connection, N.U. = Not Used						
Signal Name	Pad Number	X/Y Coordinates		Pad Size		
		X	Y	X	Y	
VIN	1	740.50	427.00	135.00	x	140.00
OUTPUT	2	-652.00	1007.00	130.00	x	140.00
OUTPUT	3	-652.00	717.00	130.00	x	140.00
OUTPUT	4	-738.50	-422.00	139.00	x	140.00
NC	5	-763.00	-636.00	90.00	x	89.95
NC	6	-762.97	-760.25	89.94	x	77.50
NC	7	-762.97	-878.25	89.94	x	77.50
NC	8	-762.97	-997.25	89.94	x	77.50
NC	9	-762.97	-1120.25	89.94	x	77.50
GND	10	-582.50	-1063.50	139.00	x	139.00
NC	11	6.50	-600.50	153.00	x	109.00
NC	12	148.00	-957.00	88.00	x	78.00
NC	13	555.00	-1094.00	140.00	x	140.00
GND	14	637.00	-133.00	140.00	x	140.00
VIN	15	740.50	137.00	135.00	x	140.00

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## Notes

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