



# Sierra Components, Inc.

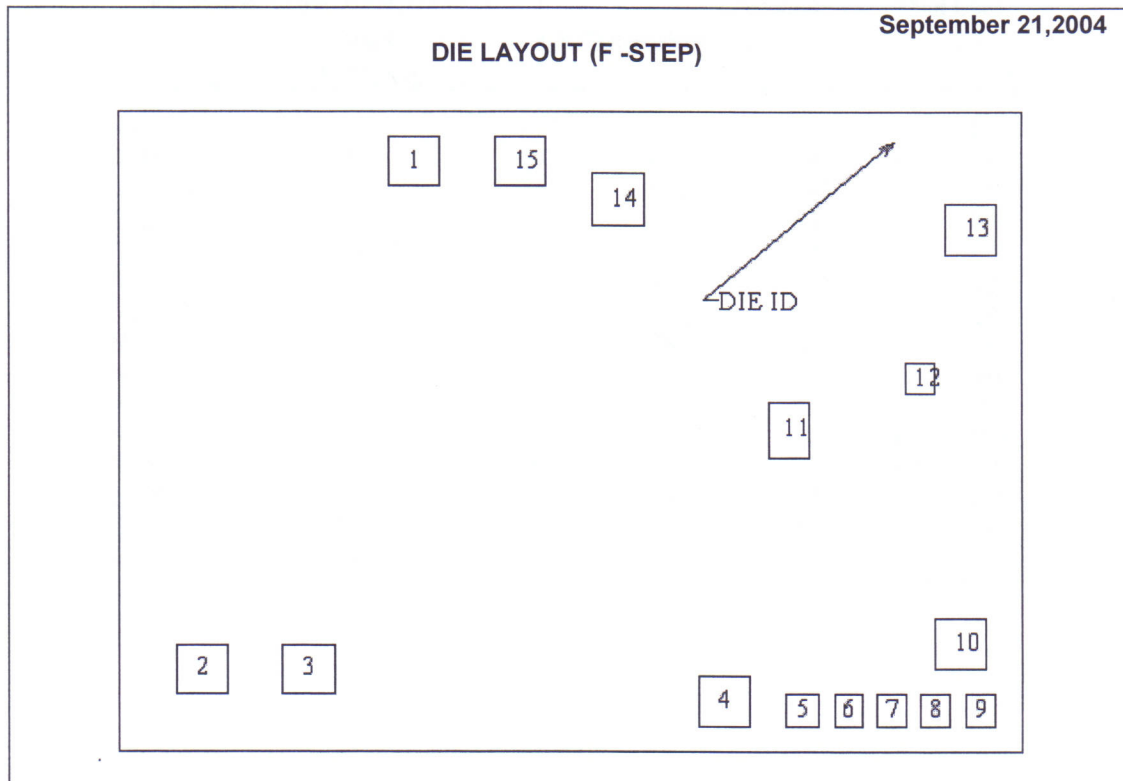
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DPBU  
Die Datasheet

**LM2941 MDS**  
**1A LOW DROPOUT ADJUSTABLE REGULATOR**



**DIE/WAFER CHARACTERISTICS**

Fabrication Attributes		General Die Information	
Physical Die Identification	LM1940F	Bond Pad Opening Size (min)	140µm x 135µm
Die Step	F	Bond Pad Metalization	0.5% COPPER_BAL. ALUMINUM
Physical Attributes		Passivation	PECVDOX+Nitride
Wafer Diameter	150mm	Back Side Metal	BARE BACK
Die Size (Drawn)	1753µm x 2464µm 69.0mils x 97.0mils	Back Side Connection	GND
Thickness	254µm Nominal		
Min Pitch	118µm Nominal		

**Special Assembly Requirements:**

**Note: Actual die size is rounded to the nearest micron.**