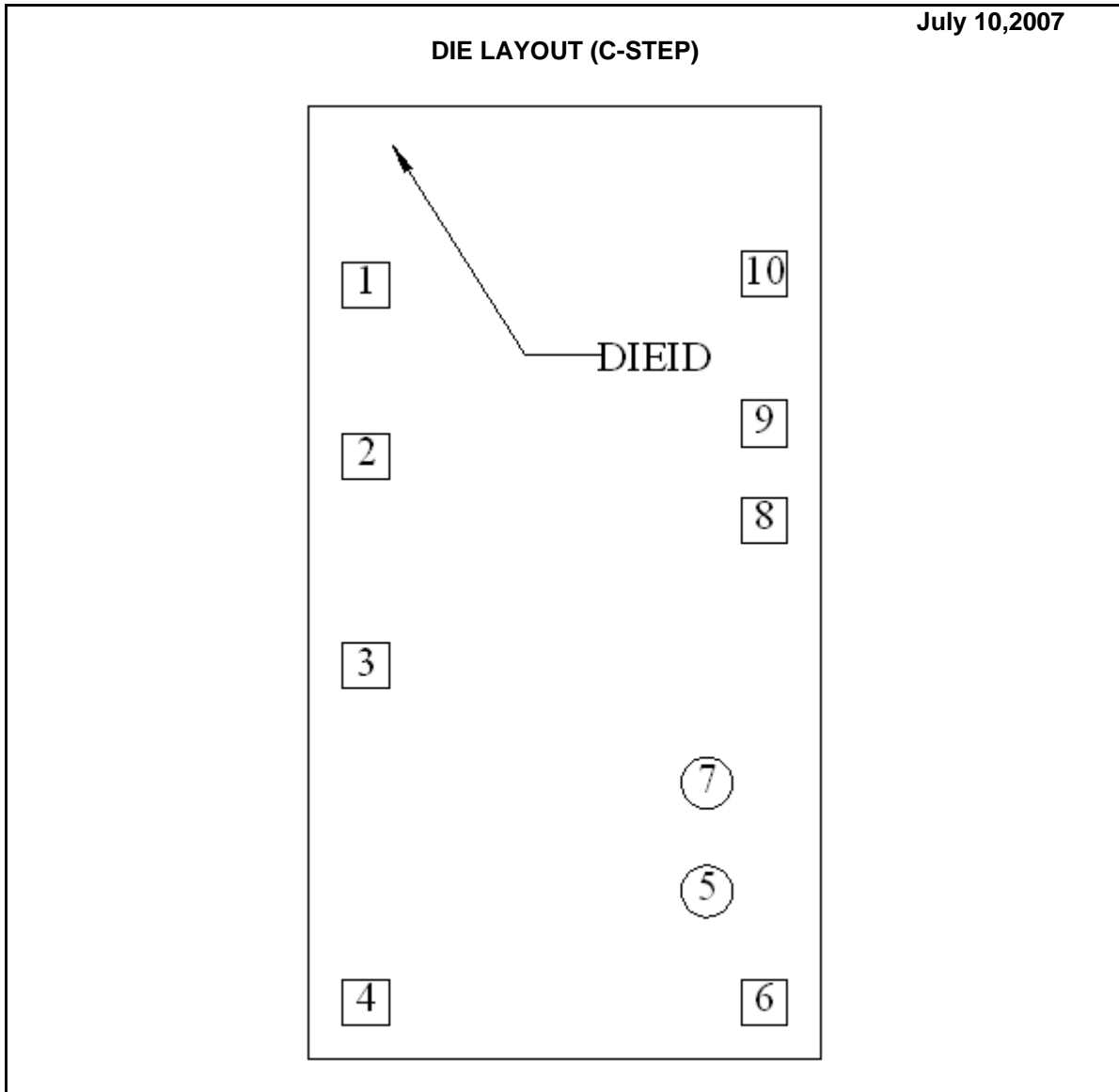


**LP2951C MWC**  
**SERIES OF ADJUSTABLE MICROPOWER VOLTAGE REGULATORS**



**DIE/WAFER CHARACTERISTICS**

Fabrication Attributes		General Die Information	
Physical Die Identification	LP20C	Bond Pad Opening Size (min)	80 $\mu$ m x 80 $\mu$ m
Die Step	C	Bond Pad Metalization	0.5% COPPER_BAL. ALUMINUM
Physical Attributes		Passivation	VOM NITRIDE
Wafer Diameter	150mm	Back Side Metal	Bare Back
Die Size (Drawn)	904 $\mu$ m x 1684 $\mu$ m 35.6mils x 66.3mils	Back Side Connection	GND
Thickness	330 $\mu$ m Nominal		
Min Pitch	170 $\mu$ m Nominal		

**Special Assembly Requirements:**

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

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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	1	-352	525	80	x 80
SENSE	2	-352	223	80	x 80
SHUTDOWN	3	-352	-149	80	x 80
GND	4	-352	-742	80	x 80
NC	5	250	-547	91	x 91
ERROR	6	352	-742	80	x 80
NC	7	250	-355	91	x 91
VTAP	8	351	110	80	x 80
FEEDBACK	9	352	280	80	x 80
INPUT	10	352	544	80	x 80

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