

LP2953AI MDC MWC ADJUSTABLE MICROPOWER LOW-DROPOUT VOLTAGE REGULATOR

DIE	LAYOUT (B-STEP)	March 22,2002
1	14	
	13	
2	12	
3	11 ③ 10	
4 5 6		

DIE/WAFER CHARACTERISTICS

Fabrication Attributes		General Die Information		
Physical Die Identification	LP2952B	Bond Pad Opening Size (min)	90µm x 90µm	
Die Step	В	Bond Pad Metalization	ALUMINUM	
Physic	al Attributes	Passivation	VOM NITRIDE	
Wafer Diameter	150mm	Back Side Metal	BARE BACK	
Die Size (Drawn)	1651μm x 2489μm 65mils x 98mils	Back Side Connection	GND	
Thickness	406μm Nominal		-	
Min Pitch	209µm Nominal			

Special Assembly Requirements: Note: Actual die size is rounded to the nearest micron.



DPBU Die Datasheet

The Sight & Sound of Information

LP2953AI MDC MWC

ADJUSTABLE MICROPOWER LOW-DROPOUT VOLTAGE REGULATOR

Die Bond Pad Coordinate Locations (B - Step)							
(Referenced to die center, coordinates in μ m) NC = No Connection							
SIGNAL	PAD#	X/Y COF	RRDINATES		PAD S	IZE	
NAME	NUMBER	Х	Y	Х		Y	_
OUTPUT	1	-623	1055	90	х	90	
SENSE	2	-640	-10	90	х	90	
SHUTDOWN	3	-640	-399	90	х	90	
ERROR	4	-653	-890	90	Х	90	
NC	5	-666	-1110	90	Х	90	
GND	6	-456	-1115	90	х	90	
NC	7	4	-753	91	х	90	
NC	8	4	-560	91	Х	91	
COMP OUT	9	382	-1049	90	х	90	
COMP INPUT	10	658	-633	90	х	90	
REFERENCE	11	658	-424	90	Х	90	
VTAP	12	663	-43	90	х	90	
FEEDBACK	13	649	372	90	Х	90	
INPUT	14	678	1089	90	х	90	



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