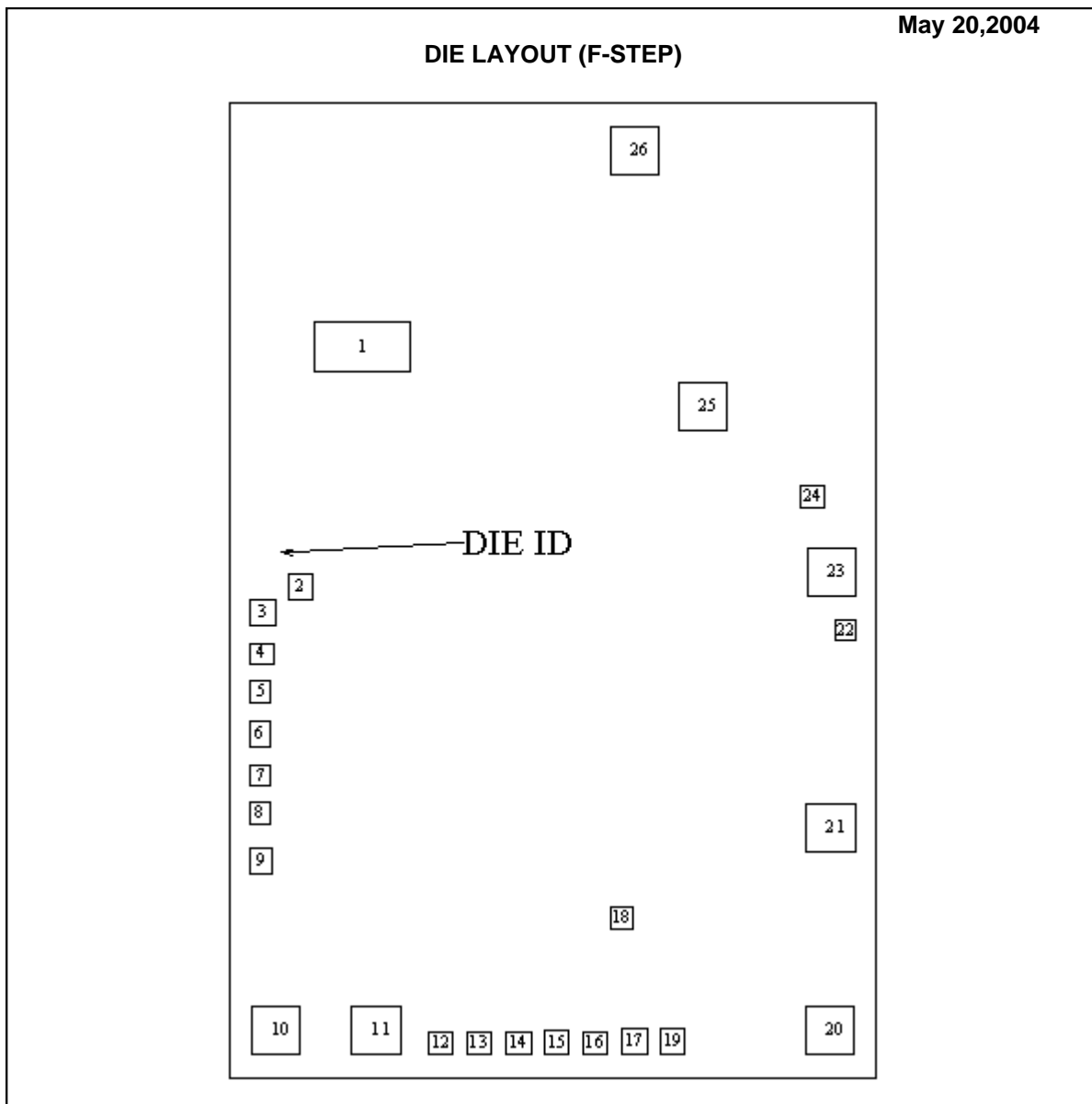


LM1575-ADJ MD8 MW8
SIMPLE SWITCHER® 1A STEP-DOWN VOLTAGE REGULATOR



DIE/WAFER CHARACTERISTICS

Fabrication Attributes		General Die Information	
Physical Die Identification	LM1575-ADJ	Bond Pad Opening Size (min)	190µm x 190µm
Die Step	F	Bond Pad Metalization	0.5% COPPER_BAL. ALUMINUM
Physical Attributes		Passivation	VOM NITRIDE
Wafer Diameter	150mm	Back Side Metal	GOLD BACK
Die Size (Drawn)	2540µm x 3810µm 100.0mils x 150.0mils	Back Side Connection	GND
Thickness	330µm Nominal		
Min Pitch	374µm Nominal		

Special Assembly Requirements:

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

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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	
		X	Y	X	Y
OUTPUT	1	-749	958	380	x 190
NC	2	-991	15	90	x 100
NC	3	-1138	-85	100	x 100
NC	4	-1143	-248	90	x 76
NC	5	-1149	-396	78	x 84
NC	6	-1150	-564	76	x 100
NC	7	-1149	-727	78	x 76
NC	8	-1150	-875	76	x 84
NC	9	-1144	-1063	87	x 100
FB	10	-1086	-1728	190	x 190
GND	11	-694	-1728	190	x 190
NC	12	-441	-1779	100	x 89
NC	13	-291	-1779	96	x 89
NC	14	-134	-1779	100	x 89
NC	15	15	-1777	100	x 91
NC	16	165	-1779	90	x 89
NC	17	321	-1773	98	x 100
NC	18	272	-1288	87	x 90
NC	19	469	-1773	91	x 100
ON/OFF	20	1086	-1728	190	x 190
GND	21	1092	-935	190	x 190
NC	22	1150	-156	77	x 76
GND	23	1093	74	190	x 190
NC	24	1020	370	97	x 88
VIN	25	589	725	190	x 190
VIN	26	323	1727	190	x 190

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K

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