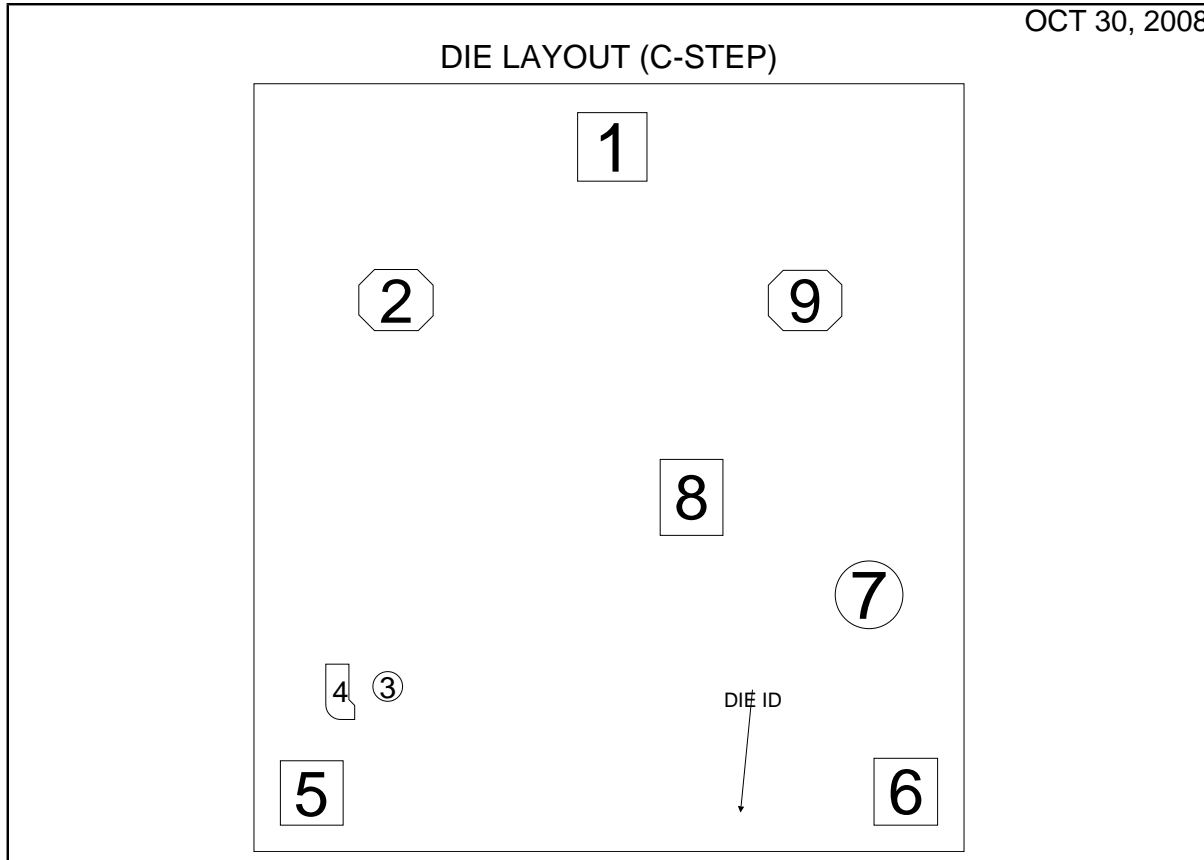


LM117H MDR MCD2680A
 SMD#5962R9951703V9A
 3-TERMINAL ADJUSTABLE REGULATOR

OCT 30, 2008



DIE/WAFER CHARACTERISTICS

| Fabrication Attributes | | General Die Information | |
|-----------------------------|--|-----------------------------|---------------------|
| Physical Die Identification | 117C | Bond Pad Opening Size (min) | 193.04µm x 198.12µm |
| Die Step | C | Bond Pad Metalization | AL 0.5%CU |
| Physical Attributes | | Passivation | VOM ONLY |
| Wafer Diameter | 150mm | Back Side Metal | Gold |
| Die Size (Drawn) | 2184.40µm x 2362.20µm 86.0mils x 93.0mils | Back Side Connection | Output |
| Thickness | 254µm Nominal | | |
| Min Pitch | 1827.53µm | | |

Note: All values are rounded to the nearest micron.

Special Assembly Requirements:

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| Die Bond Pad Coordinate Locations(C-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 | |
| Input | 1 | 10 | 987 | 213 | x | 211 |
| Output | 2 | -655 | 516 | 229 | x | 188 |
| NC | 3 | -681 | -673 | 91 | x | 91 |
| NC | 4 | -827 | -690 | 89 | x | 170 |
| Output | 5 | -914 | -1001 | 193 | x | 198 |
| Adj | 6 | 913 | -997 | 196 | x | 206 |
| NC | 7 | 800 | -391 | 208 | x | 208 |
| Input | 8 | 254 | -91 | 193 | x | 234 |
| Output | 9 | 603 | 514 | 226 | x | 185 |

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