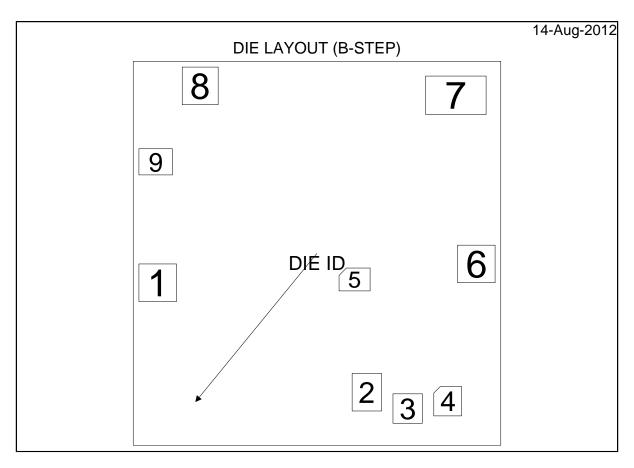


LM136-2.5 MDR VOLTAGE REFERENCE DIODE



DIE/WAFER CHARACTERISTICS

| DIE/WAFER CHARA | CTERISTICS | | | | |
|--------------------------------|----------------------------|--------------------------------------|-----------|--|--|
| Fabrication Attributes | | General Die Information | | | |
| Physical Die | 136BJ 2.5 | Bond Pad Opening 111.76µm x 116.84µr | | | |
| Identification | | Size (min) | | | |
| Die Step | В | Bond Pad Metalization | AL 0.5%CU | | |
| Physical Attributes | | Passivation | VOM ONLY | | |
| Wafer Diameter | 152.4mm | Back Side Metal | Gold Back | | |
| Die Size (Drawn) | 1143.00µm x 1193.80µm | Back Side Connection | Floating | | |
| | 45.0mils x 47.0mils | | | | |
| Thickness | 0.0µm Nominal | | | | |
| Min Pitch | 626.23µm | | | | |
| Note: All values are round | ded to the nearest micron. | | | | |
| Special Assembly Requirements: | | | | | |
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| Signal Name | Pad Number | X/Y Coordinates | | Pad Size | | |
|-------------|------------|-----------------|---------|----------|---|-------|
| | | Χ | Υ | Χ | | Υ |
| ADJ | 1 | -495.30 | -91.44 | 116.84 | Х | 116. |
| NC | 2 | 154.94 | -431.80 | 91.44 | Х | 116. |
| NC | 3 | 281.94 | -482.60 | 91.44 | Х | 91.4 |
| NC | 4 | 406.40 | -459.74 | 86.36 | Х | 91.4 |
| NC | 5 | 116.84 | -81.28 | 96.52 | Х | 71.1 |
| + | 6 | 495.30 | -33.02 | 116.84 | Х | 116. |
| NC | 7 | 431.80 | 491.49 | 187.96 | Х | 119.3 |
| - | 8 | -363.22 | 520.70 | 111.76 | Х | 116.8 |
| NC | 9 | -501.65 | 284.48 | 104.14 | х | 81.2 |



LM136-2.5 MDR VOLTAGE REFERENCE DIODE

| Notes | | | | | |
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