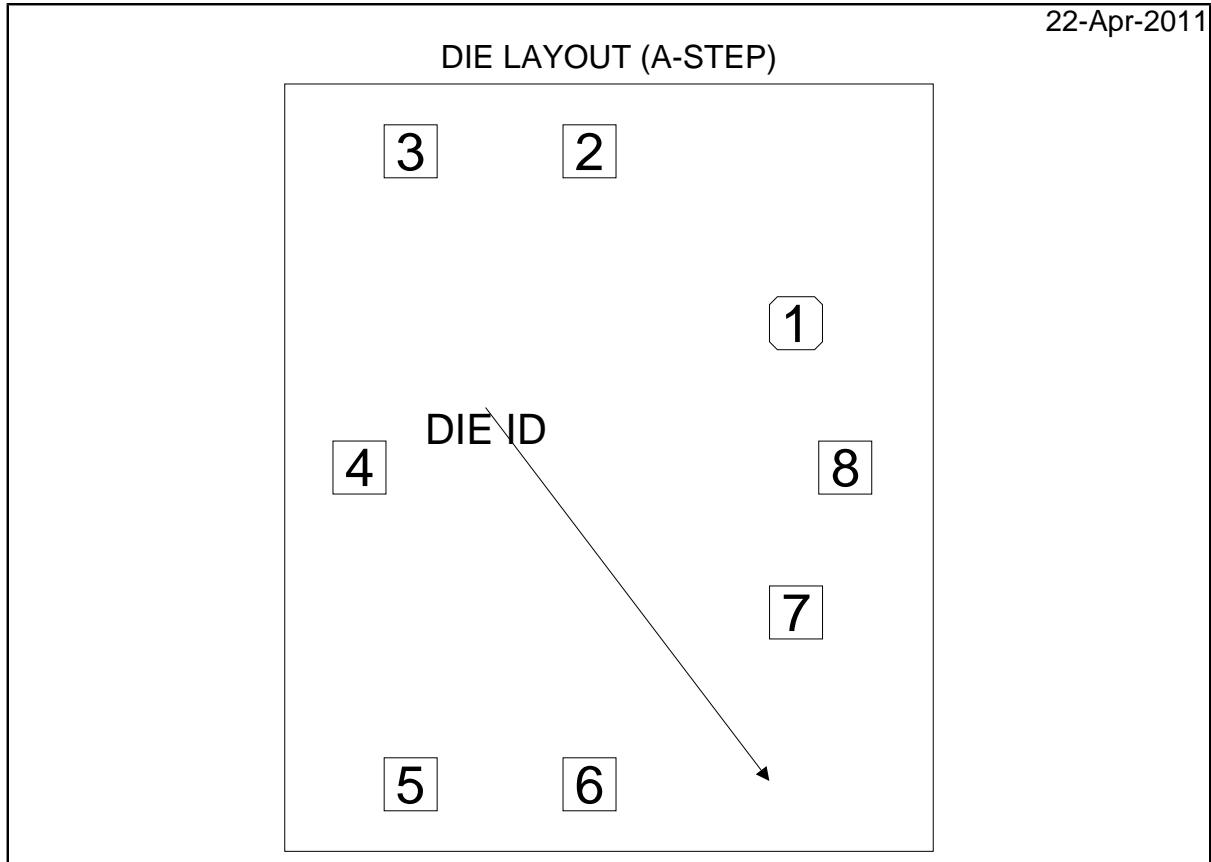


LMH6715-MDR
DUAL WIDEBAND VIDEO OP AMP



DIE/WAFER CHARACTERISTICS

| Fabrication Attributes | | General Die Information | |
|-----------------------------|---|-----------------------------|-------------------|
| Physical Die Identification | LMH6715A | Bond Pad Opening Size (min) | 77.00µm x 77.00µm |
| Die Step | A | Bond Pad Metalization | 0.5%CU |
| Physical Attributes | | Passivation | PECVDOX NITRIDE |
| Wafer Diameter | 152.4mm | Back Side Metal | BAREBACK |
| Die Size (Drawn) | 942.340µm x 1115.060µm 37.1mils x 43.9mils | Back Side Connection | Floating |
| Thickness | 304.8µm Nominal | | |
| Min Pitch | 259.90µm | | |

Note: All values are rounded to the nearest micron.

Special Assembly Requirements:

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| Die Bond Pad Coordinate Locations(A-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 | |
| V out 1 | 1 | 271.70 | 209.90 | 77.00 | x | 77.00 |
| V inv 1 | 2 | -28.30 | 459.70 | 77.00 | x | 77.00 |
| V non-inv 1 | 3 | -288.20 | 459.70 | 77.00 | x | 77.00 |
| - VCC | 4 | -362.60 | 0.20 | 77.00 | x | 77.00 |
| V non-inv 2 | 5 | -288.20 | -460.10 | 77.00 | x | 77.00 |
| V inv 2 | 6 | -28.30 | -460.10 | 77.00 | x | 77.00 |
| V out 2 | 7 | 271.80 | -210.40 | 77.00 | x | 77.00 |
| + VCC | 8 | 343.30 | 0.10 | 77.00 | x | 77.00 |

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Notes

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