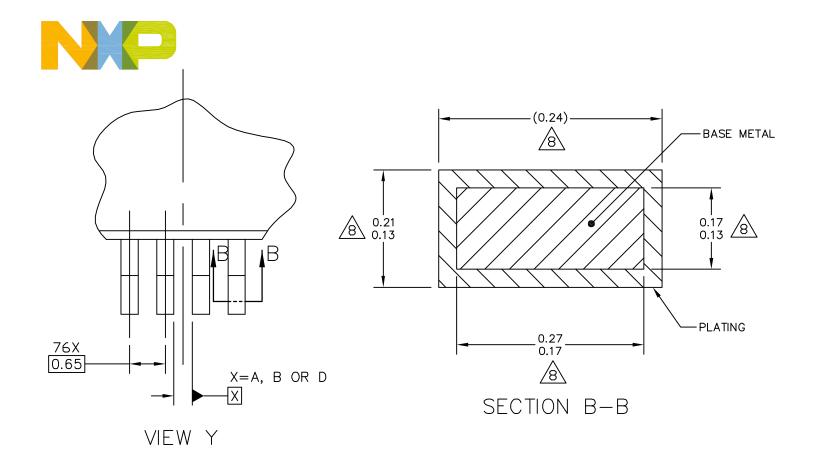
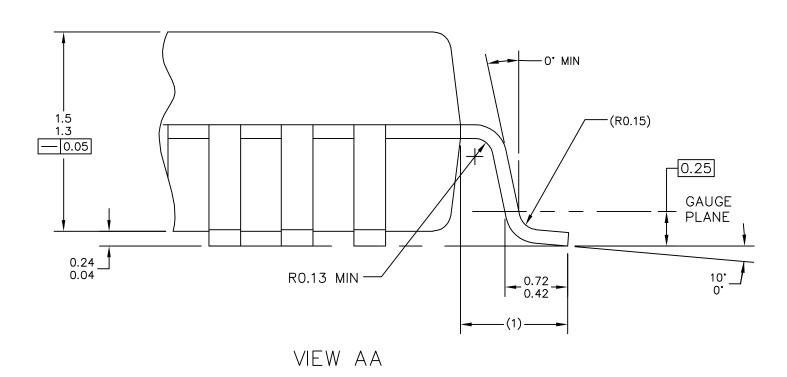


| NXP SEMICONDUCTORS N.V. ALL RIGHTS RESERVED | MECHANICAL OUTLINE | PRINT VERSION NO | IT TO SCALE | | |
|---|--------------------|----------------------|-------------|--|--|
| TITLE: 80LD LQFP, 14 X 14 X 1.4 PKG, 0.65 PITCH, CASE OUTLINE | | MENT ND: 98ARL10530D | REV: D | | |
| | | STANDARD: NON-JEDEC | | | |
| | | 23–2 | 06 JAN 2016 | | |





| NXP SEMICONDUCTORS N.V. ALL RIGHTS RESERVED | MECHANICAL OU | TLINE | PRINT VERSI | ON NOT TO SCALE |
|---|---------------|---------------------|-----------------|-----------------|
| TITLE: 80LD LQFP, 14 X 14 X 1.4 PKG, 0.65 PITCH, CASE OUTLINE | | DOCUMEN | NT NO: 98ARL105 | 530D REV: D |
| | | STANDARD: NON-JEDEC | | |
| | | S0T823- | -2 | 06 JAN 2016 |



NOTES:

- 1. DIMENSIONS ARE IN MILLIMETERS.
- 2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
- 3. DATUMS A, B AND D TO BE DETERMINED AT DATUM PLANE H.

4. DIMENSIONS TO BE DETERMINED AT SEATING PLANE C.

THIS DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL NOT CAUSE THE LEAD WIDTH TO EXCEED THE UPPER LIMIT BY MORE THAN 0.08 mm AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT. MINIMUM SPACE BETWEEN PROTRUSION AND ADJACENT LEAD SHALL NOT BE LESS THAN 0.07 mm.

6. THIS DIMENSION DOES NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS 0.25 mm PER SIDE. THIS DIMENSION IS MAXIMUM PLASTIC BODY SIZE DIMENSION INCLUDING MOLD MISMATCH.

7. EXACT SHAPE OF EACH CORNER IS OPTIONAL.

8. THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.1 mm AND 0.25 mm FROM THE LEAD TIP.

| NXP SEMICONDUCTORS N. V. ALL RIGHTS RESERVED | MECHANICAL OU | TLINE | PRINT VERSION NO | T TO SCALE |
|---|---------------|---------------------|-------------------|-------------|
| TITLE: 80LD LQFP, | | DOCUMEN | T NO: 98ARL10530D | REV: D |
| 14 X 14 X 1.4 PKG, | | STANDARD: NON-JEDEC | | |
| 0.65 PITCH, CASE OU | J I LINE [| S0T823- | -2 | 06 JAN 2016 |