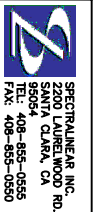


- NOTES:
1. DIMENSION "D" DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED .006\*(0.15mm) PER SIDE.
  2. DIMENSION "E" DOES NOT INCLUDE INTER-LEAD FLASH OR PROTRUSIONS. INTER-LEAD FLASH AND PROTRUSION SHALL NOT EXCEED .010\*(0.25mm) PER SIDE.
  3. "L" IS THE LENGTH OF TERMINAL FOR SOLDERING TO A SUBSTRATE.
  4. "N" IS THE NUMBER OF TERMINAL POSITIONS.
  5. TERMINAL NUMBERS ARE SHOWN FOR REFERENCE ONLY.
  6. THE LEAD WIDTH "B", AS MEASURED .014\*(0.36mm) OR GREATER ABOVE THE SEATING PLANE, SHALL NOT EXCEED A MAXIMUM VALUE OF .024\*(0.61mm).
  7. REFERENCE DRAWING JEDEC MS012, VARIATION AA.

| SYMBOL | DIMENSION IN INCH |       | DIMENSION IN MM |       |
|--------|-------------------|-------|-----------------|-------|
|        | MIN.              | MAX.  | MIN.            | MAX.  |
| A      | .053              | .069  | 1.35            | 1.75  |
| A1     | .004              | .010  | 0.10            | 0.25  |
| B      | .013              | .020  | 0.33            | 0.51  |
| C      | .008              | .010  | 0.19            | 0.25  |
| D      | .189              | .1968 | 4.80            | 5.00  |
| E      | .150              | .157  | 3.80            | 4.00  |
| e      | .050 BSC          |       | 1.27 BSC        |       |
| H      | .228              | .244  | 5.80            | 6.20  |
| h      | .010              | .020  | 0.25            | 0.50  |
| L      | .016              | .050  | 0.40            | 1.27  |
| S      | .0155             | .0255 | 0.394           | 0.648 |
| alpha  | 0°                | 8°    | 0°              | 8°    |



TITLE:  
 POD for 8LD SOIC(150MIL),  
 1.27MM PITCH

DATE: 06/22/08  
 DOCUMENT NO. SL/POD-00017  
 REV. A  
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# Document History Page

Document Title: POD for 8LD SOIC (150MIL), 1.27MM PITCH  
Document Number: SL/POD-00017 Rev. A

| <b>Rev.</b> | <b>ECR No.</b> | <b>Date</b> | <b>Orig. of Change</b> | <b>Description of Change</b> |
|-------------|----------------|-------------|------------------------|------------------------------|
| A           | ECR-653        | 6/22/2008   | RP                     | NEW RELEASE                  |
|             |                |             |                        |                              |