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TITLE: 14LD SOIC N/B, 1.27 PITCH CASE-OUTLINE	DOCUMENT NO: 98ASB42565B	REV: L
	STANDARD: JECDEC MS-012AB	
	SOT108-4	11 APR 2016



NOTES:

1. DIMENSIONS ARE IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
3. DATUMS A AND B TO BE DETERMINED AT THE PLANE WHERE THE BOTTOM OF THE LEADS EXIT THE PLASTIC BODY. DATUM T IS A SURFACE.

4. THIS DIMENSION DOES NOT INCLUDE MOLD FLASH, PROTRUSION OR GATE BURRS. MOLD FLASH, PROTRUSION OR GATE BURRS SHALL NOT EXCEED 0.15 MM PER SIDE. THIS DIMENSION IS DETERMINED AT THE PLANE WHERE THE BOTTOM OF THE LEADS EXIT THE PLASTIC BODY.

5. THIS DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.127 TOTAL IN EXCESS OF THE LEAD WIDTH AT MAXIMUM MATERIAL CONDITION.

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STYLE 1:

- PIN 1. COMMON CATHODE
- 2. ANODE/CATHODE
- 3. ANODE/CATHODE
- 4. NO CONNECTION
- 5. ANODE/CATHODE
- 6. NO CONNECTION
- 7. ANODE/CATHODE
- 8. ANODE/CATHODE
- 9. ANODE/CATHODE
- 10. NO CONNECTION
- 11. ANODE/CATHODE
- 12. ANODE/CATHODE
- 13. NO CONNECTION
- 14. COMMON ANODE

STYLE 2: OBSOLETE.

STYLE 3:

- PIN 1. NO CONNECTION
- 2. ANODE
- 3. ANODE
- 4. NO CONNECTION
- 5. ANODE
- 6. NO CONNECTION
- 7. ANODE
- 8. ANODE
- 9. ANODE
- 10. NO CONNECTION
- 11. ANODE
- 12. ANODE
- 13. NO CONNECTION
- 14. COMMON CATHODE

STYLE 4:

- PIN 1. NO CONNECTION
- 2. CATHODE
- 3. CATHODE
- 4. NO CONNECTION
- 5. CATHODE
- 6. NO CONNECTION
- 7. CATHODE
- 8. CATHODE
- 9. CATHODE
- 10. NO CONNECTION
- 11. CATHODE
- 12. CATHODE
- 13. NO CONNECTION
- 14. COMMON ANODE

STYLE 5:

- PIN 1. COMMON CATHODE
- 2. ANODE/CATHODE
- 3. ANODE/CATHODE
- 4. ANODE/CATHODE
- 5. ANODE/CATHODE
- 6. NO CONNECTION
- 7. COMMON ANODE
- 8. COMMON CATHODE
- 9. ANODE/CATHODE
- 10. ANODE/CATHODE
- 11. ANODE/CATHODE
- 12. ANODE/CATHODE
- 13. NO CONNECTION
- 14. COMMON ANODE

STYLE 6:

- PIN 1. CATHODE
- 2. CATHODE
- 3. CATHODE
- 4. CATHODE
- 5. CATHODE
- 6. CATHODE
- 7. CATHODE
- 8. ANODE
- 9. ANODE
- 10. ANODE
- 11. ANODE
- 12. ANODE
- 13. ANODE
- 14. ANODE

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STYLE 7:

- PIN 1. ANODE/CATHODE
- 2. COMMON ANODE
- 3. COMMON CATHODE
- 4. ANODE/CATHODE
- 5. ANODE/CATHODE
- 6. ANODE/CATHODE
- 7. ANODE/CATHODE
- 8. ANODE/CATHODE
- 9. ANODE/CATHODE
- 10. ANODE/CATHODE
- 11. COMMON CATHODE
- 12. COMMON ANODE
- 13. ANODE/CATHODE
- 14. ANODE/CATHODE

STYLE 8:

- PIN 1. COMMON CATHODE
- 2. ANODE/CATHODE
- 3. ANODE/CATHODE
- 4. NO CONNECTION
- 5. ANODE/CATHODE
- 6. ANODE/CATHODE
- 7. COMMON ANODE
- 8. COMMON ANODE
- 9. ANODE/CATHODE
- 10. ANODE/CATHODE
- 11. NO CONNECTION
- 12. ANODE/CATHODE
- 13. ANODE/CATHODE
- 14. COMMON CATHODE

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