



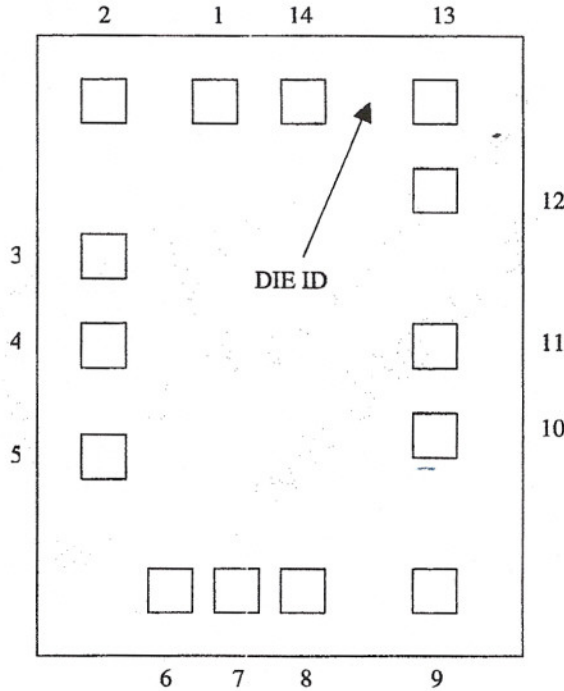
# Sierra Components, Inc.

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### PAD FUNCTIONS

- 1. 1A
- 2. 1B
- 3. 1Y
- 4. 2A
- 5. 2B
- 6. 2Y
- 7. GND
- 8. 3Y
- 9. 3A
- 10. 3B
- 11. 4Y
- 12. 4A
- 13. 4B
- 14. Vcc



The information given is believed to be correct at the time of issue.

Please verify your requirements prior to commencement of any assembly process, as no liability for omission or error can be accepted.

Back potential is the electrical potential of the substrate (bulk silicon) which does not require an electrical connection unless stated in this drawing.

**Note: 1 mil = 0.001inch**

<u>APPROVED</u>  GB  DATE: 14/07/09	<b>54HCT32</b>  <b>TEXAS INSTRUMENTS</b>	<u>DIE INFORMATION</u> DIMENSIONS (Mils): 53 x 42 x 25 BOND PADS (Mils): MASK REF: GEOMETRY: HCT32G BACK POTENTIAL: Vcc
<u>SERIAL NUMBER</u> 008969		<u>METALLISATION</u> TOP: Al BACK: Si (or Silicon Nitride)