

## 1. Product information

Supplier : JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

|                |                    |
|----------------|--------------------|
| Part Number :  | CJAB2003           |
| Package Type : | PDFNWB3.3x3.3-8L-B |

## 2. MATERIAL ANALYSIS DATA SHEET

| Material      | Composition         | CAS No.    | % of weight | % of weight total |
|---------------|---------------------|------------|-------------|-------------------|
| Wafer         | Silicon             | 7440-21-3  | 100.00%     | 5.27%             |
| Lead Frame    | Copper              | 7440-50-8  | 97.342%     | 33.49%            |
|               | Iron                | 7439-89-6  | 2.40%       |                   |
|               | Zinc                | 7440-66-6  | 0.15%       |                   |
|               | Phosphorus          | 7723-14-0  | 0.10%       |                   |
|               | Lead (Pb)           | 7439-92-1  | 0.008%      |                   |
|               | Silver              | 7440-22-4  | 2.50%       |                   |
| Die Attach    | Lead                | 7439-92-1  | 83.45%      | 4.36%             |
|               | Tin                 | 7440-31-5  | 4.50%       |                   |
|               | Silver              | 7440-22-4  | 2.15%       |                   |
|               | Butanediol mixture  | 107-88-0   | 8.50%       |                   |
|               | Modified castor oil | 61788-85-0 | 1.40%       |                   |
| Wire1         | Copper              | 7440-50-8  | 99.996%     | 10.08%            |
|               | Others              | /          | 0.004%      |                   |
| Wire2         | Copper              | 7440-50-8  | 97.95%      | 0.02%             |
|               | Palladium           | 7440/5/3   | 1.80%       |                   |
|               | Gold                | 7440-57-5  | 0.25%       |                   |
| Mold Compound | Silica              | 60676-86-0 | 86.45%      | 46.26%            |
|               | Epoxy Resin         | 29690-82-2 | 6.50%       |                   |
|               | Phenol Resin        | 26834-02-6 | 6.50%       |                   |
|               | Carbon black        | 1333-86-4  | 0.55%       |                   |
| Plating       | Tin                 | 7440-31-5  | 99.99%      | 0.52%             |
|               | Other               | /          | 0.01%       |                   |

Materials Disclosure Disclaimer: Even though all possible efforts have been made to provide you with the information, It is for guidance only and we cannot guarantee to its accuracy or completeness.