

## 1. Product information

**Supplier :** JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

|                       |              |
|-----------------------|--------------|
| <b>Part Number :</b>  | CJAC1R6SN03A |
| <b>Package Type :</b> | PDFNWB5x6-8L |

## 2. MATERIAL ANALYSIS DATA SHEET

| Material      | Composition         | CAS No.    | % of weight | % of weight total |
|---------------|---------------------|------------|-------------|-------------------|
| Wafer         | Silicon             | 7440-21-3  | 100.00%     | 4.39%             |
| Lead Frame    | Copper              | 7440-50-8  | 97.52%      | 32.47%            |
|               | Iron                | 7439-89-6  | 2.35%       |                   |
|               | P                   | 7723-14-0  | 0.08%       |                   |
|               | Plating Ag          | 7440-22-4  | 0.05%       |                   |
| Clip          | Copper              | 7440-50-8  | 97.57%      | 5.28%             |
|               | Iron                | 7439-89-6  | 2.35%       |                   |
|               | Phosphorus          | 7723-14-0  | 0.08%       |                   |
| Solder        | Lead                | 7439-92-1  | 85.00%      | 3.46%             |
|               | Tin                 | 7440-31-5  | 4.35%       |                   |
|               | Silver              | 7440-22-4  | 2.15%       |                   |
|               | Butanediol mixture  | 107-88-0   | 7.50%       |                   |
|               | Modified castor oil | 61788-85-0 | 1.00%       |                   |
| Wire          | Gold                | 7440-57-5  | 99.99%      | 2.30%             |
|               | Others              | /          | 0.01%       |                   |
| Mold Compound | Silica              | 60676-86-0 | 82.00%      | 49.81%            |
|               | Epoxy Resin         | 85954-11-6 | 10.00%      |                   |
|               | Phenol Resin        | 26834-02-6 | 7.50%       |                   |
|               | Carbon black        | 1333-86-4  | 0.50%       |                   |
| Plating       | Tin                 | 7440-31-5  | 99.90%      | 2.29%             |
|               | Other               | /          | 0.10%       |                   |

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.