

## 1. Product information

Supplier : JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

|                |              |
|----------------|--------------|
| Part Number :  | CJAC70N03    |
| Package Type : | PDFNWB5x6-8L |

## 2. MATERIAL ANALYSIS DATA SHEET

| Material        | Composition         | CAS No.    | % of weight | % of weight total |
|-----------------|---------------------|------------|-------------|-------------------|
| Wafer           | Silicon             | 7440-21-3  | 100.00%     | 4.63%             |
| Lead Frame      | Copper              | 7440-50-8  | 97.52%      | 34.28%            |
|                 | Iron                | 7439-89-6  | 2.35%       |                   |
|                 | P                   | 7723-14-0  | 0.08%       |                   |
|                 | Plating Ag          | 7440-22-4  | 0.05%       |                   |
| Epoxy           | Lead                | 7439-92-1  | 85.00%      | 3.66%             |
|                 | 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%       |                   |
| Aluminum Ribbon | Aluminum            | 7429-90-5  | 100.00%     | 2.43%             |
| Wire            | Copper              | 7440-50-8  | 99.9976%    |                   |
|                 | Others              | /          | 0.0024%     |                   |
| Mold Compound   | Silica              | 60676-86-0 | 82.00%      | 52.59%            |
|                 | 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  | 99.99%      | 2.41%             |
|                 | 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.