

## 1. Product information

Supplier : JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

<b>Part Number :</b>	CJAC012SN06AL
<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%	5.27%
Lead Frame	Copper	7440-50-8	97.3420%	33.49%
	Iron	7439-89-6	2.1750%	
	Zinc	7440-66-6	0.1500%	
	Phosphorus	7723-14-0	0.0750%	
	Lead (Pb)	7439-92-1	0.0080%	
	Silver	7440-22-4	0.2500%	
Die Attach	Lead	7439-92-1	2.5000%	4.36%
	Tin	7440-31-5	83.4500%	
	Silver	7440-22-4	4.5000%	
	Butanediol mixture	107-88-0	2.1500%	
	Modified castor oil	61788-85-0	8.5000%	
AuPdCu	Copper	7440-50-8	1.4000%	10.08%
	Palladium	7440/5/3	97.9500%	
	Gold	7440-57-5	1.8000%	
Aluminum Ribbon	Aluminum	7429-90-5	99.9930%	0.02%
	Nickel	7440-02-0	0.0053%	
	Silicon	7440-21-3	0.0009%	
	Iron	7439-89-6	0.0003%	
	Magnesium	7439-95-4	0.0003%	
	Copper	7440-50-8	0.0003%	
Mold Compound	Silica	60676-86-0	86.4500%	46.26%
	Epoxy Resin	29690-82-2	6.5000%	
	Phenol Resin	26834-02-6	6.5000%	
	Carbon black	1333-86-4	0.5500%	
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.