

1. Product information

Supplier : JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

Part Number :	CJAB50N02S
Package Type :	PDFNWB3.3x3.3-8L

2. MATERIAL ANALYSIS DATA SHEET

Material	Composition	CAS No.	% of weight	% of weight total
Wafer	Silicon	7440-21-3	100.00%	5.2409%
Lead Frame	Copper	7440-50-8	97.342%	33.3124%
	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%	
Epoxy	Silver Powder	7440-22-4	78.00%	4.288%
	Epoxy Resin	9003-36-5	7.00%	
	Diluent A	3101-60-8	3.00%	
	Diluent B	Trade secret	2.00%	
	Diluent C	Trade secret	2.00%	
	Hardener A	Trade secret	2.00%	
	Hardener B	Trade secret	2.00%	
	Solvent	Trade secret	2.00%	
	Organic Peroxide	Trade secret	2.00%	
Wire	Copper	7440-50-8	97.95%	0.019%
	Palladium	7440/5/3	1.80%	
	Gold	7440-57-5	0.25%	
Al Ribbon	Aluminum	7429-90-5	99.996%	10.6082%
	Other	/	0.004%	
Mold Compound	Silica	60676-86-0	86.45%	46.0112%
	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%	0.5202%
	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.