

1. Product information

Supplier : JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

Part Number :	CJQ20N03
Package Type :	SOP8

2. MATERIAL ANALYSIS DATA SHEET

Material	Composition	CAS No.	% of weight	% of weight total
Wafer	Silicon	7440-21-3	100.00%	11.5541%
Lead Frame	Cu	7440-50-8	96.295%	11.6995%
	Fe	7439-89-6	2.40%	
	P	7723-14-0	0.50%	
	Zn	7440-66-6	0.80%	
	Pb	7439-92-1	0.005%	
Die Attach Material	Silver	7440-22-4	80.00%	0.129%
	Reaction product:	9003-36-5	11.00%	
	1,4-bis(2,3	2425-79-8	8.00%	
	dapsone	80-08-0	1.00%	
Wire	Copper(Cu)	7440-50-8	99.9976%	0.0316%
	Other	/	0.0024%	
Mold compound	Epoxy Resin.A	Trade Secret	3.00%	76.0406%
	Epoxy Resin.B	Trade Secret	3.00%	
	Phenol Resin	Trade Secret	6.00%	
	Silica(Amorphous)A	60676-86-0	82.00%	
	Silica(Amorphous)B	7631-86-9	5.00%	
	Carbon Black	1333-86-4	1.00%	
Plating	Sn	7440-31-5	99.99%	0.5451%
	Others	/	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.