

1. Product information

Supplier : JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

Part Number :	CJU12P10
Package Type :	TO-252-2L

2. MATERIAL ANALYSIS DATA SHEET

Material	Composition	CAS No.	% of weight	% of weight total
Wafer	Silicon	7440-21-3	100.00%	0.356%
Lead Frame	Iron	7439-89-6	0.15%	19.9956%
	Phosphorus	7723-14-0	0.04%	
	Copper	7440-50-8	99.80%	
	Silver	7440-22-4	0.01%	
Wire1	Al	7429-90-5	99.99%	0.0437%
	Ni	7440-02-0	0.01%	
	Si	7440-21-3		
	Fe	7439-89-6		
	Mg	7439-95-4		
	Cu	7440-50-8		
	B	7440-42-8		
	Ag	7440-22-4		
	Mn	7439-96-5		
	Ca	7440-72-2		
	Cr	7440-47-3		
Wire2	Al	7429-90-5	98.85%	0.0575%
	Si	7440-21-3	1.15%	
Epoxy	Lead	7439-92-1	92.50%	0.8238%
	Tin	7440-31-5	5.00%	
	Silver	7440-22-4	2.50%	
Mold Compound	Epoxy resin A	Trade Secret	5.914%	78.254%
	Epoxy resin B	29690-82-2	3.87%	
	Phenol Resin	Trade Secret	2.198%	
	Silica(Amorphous) A	60676-86-0	80.508%	
	Silica(Amorphous) B	7631-86-9	6.88%	
	Carbon black	1333-86-4	0.63%	
Plating	Tin	7440-31-5	100.00%	0.4694%

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.