



Telink

Telink Semiconductor (Shanghai) CO., LTD
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Composition Table

To: TELINK SEMICONDUCTOR (SHANGHAI) CO., LTD.

From: Forehope Electronic (Ningbo) Co.,Ltd.

Product Name: TLSR9215AER

Weight(Unit): 90.9873 mg

Date: 2023/10/17

	Material name	Vendor	Weight(mg)	Substance Name	CAS No	Weight(mg)	Content (%) Substance	Content (%) Whole chip	Content (ppm)
Die1	Telink Die	SMIC BJ	2.9460	Silicon	7440-21-3	2.9460	100.00%	3.24%	1000000
Lead Frame	A194	新恒汇	52.0330	Copper	7440-50-8	49.1192	94.40%	57.19%	944000
				Iron	7439-89-6	1.1968	2.30%	1.32%	23000
				Lead	7439-92-1	0.0052	0.01%	0.01%	100
				Phosphorus	7723-14-0	0.0728	0.14%	0.08%	1400
				Zinc	7440-66-6	0.0780	0.15%	0.09%	1500
				Silver	7440-22-4	1.5610	3.00%	1.72%	30000
DAF	403MS	LEGEND	0.5057	Diethylene glycol monoethyl ether acetate	112-15-2	0.0187	3.7%	0.56%	37000
				Silver flake	7440-22-4	0.4349	86.0%	0.48%	860000
				Acylate resin	15625-89-5	0.0253	5.0%	0.03%	50000
				Epoxy resin	Proprietary	0.0253	5.0%	0.03%	50000
				Peroxide	Proprietary	0.0015	0.3%	0.00%	3000
Wire	R2SS	乐金	0.3974	Silver	7440-22-4	0.3795	95.5000%	0.44%	955000
				Palladium	7440-05-3	0.0179	4.5000%	0.02%	45000
Mold Compound	G630	Sumitomo	33.0889	Epoxy Resin A	Trade Secret	0.6618	2.00%	36.18%	20000
				Epoxy Resin B	Trade Secret	0.6618	2.00%	0.73%	20000
				Phenol Resin	Trade Secret	2.3162	7.00%	0.73%	20000
				Silica(Amorphous)A	Trade Secret	26.4711	80.00%	2.55%	70000
				Silica(Amorphous)B	60676-86-0	1.9853	6.00%	29.09%	800000
				Metal Hydroxide	Trade Secret	0.8272	2.50%	2.18%	60000
				Carbon Black	1333-86-4	0.1654	0.50%	0.91%	25000
Plating	TIN	YunNan Tin	2.0163	Tin	7440-31-5	2.0161	99.99%	2.22%	999900
				other	Trade secret	0.0002	0.01%	0.00%	100
Total			90.9873			90.9873	100%		1000000