

 Telink		Telink Semiconductor (Shanghai) CO., LTD Phone: +8621 2028 1118 Fax: 8621 5038 8081 1500 Zuchongzhi Road Bldg 3 PuDong District, Shanghai, China 201203							
Composition Table									
To:		TELINK SEMICONDUCTOR (SHANGHAI) CO., LTD.							
From:		Suzhou Zhen Kun Technology Limited							
Product Name:		TLSR8258F512ET32							
Weight(Unit):		85.9800 mg						Date:	2024/6/25
	Material name	Vendor	Weight(mg)	Substance Name	CAS No	Weight(mg)	Content (%) Substance	Content (%) Whole chip	Content (ppm)
Die1	Telink Die	SMIC BJ	<a href="#">0.6700</a>	Silicon	7440-21-3	0.6700	100.00%	<a href="#">0.78%</a>	1000000
Die2	GD Die	SMIC BJ	<a href="#">0.1900</a>	Silicon	7440-21-3	0.1900	100.00%	<a href="#">0.22%</a>	1000000
Lead Frame	A194	Mitsui-SH	<a href="#">31.9000</a>					<a href="#">54.61%</a>	
				Cu	7440-50-8	30.2348	94.78%	35.16%	947799
				Fe	7349-89-6	0.7270	2.28%	0.85%	22790
				Pb	7439-92-1	0.0000	0.00%	0.00%	1
				p	7723-14-0	0.0080	0.03%	0.01%	250
				Zn	7440-66-6	0.0402	0.13%	0.05%	1260
				Ag	7440-22-4	0.8900	2.79%	1.04%	27900
DAF	310WJ1-P	Nitto	<a href="#">0.1000</a>					<a href="#">0.08%</a>	
				Epoxy resin	Trade Secret	0.0250	25.0%	0.03%	250000
				Phenol resin	Trade Secret	0.0250	25.0%	0.03%	250000
				Silica, amorphous	7631-86-9	0.0400	40.0%	0.05%	400000
				Synthetic rubber	Trade Secret	0.0100	10.0%	0.01%	100000
Epoxy	4900WY	Resonac Corporation	<a href="#">0.2100</a>					<a href="#">0.42%</a>	
				Acrylic resin	Trade secret	0.0221	10.50%	0.03%	105000
				polybutadiene derivative	Trade secret	0.0084	4.00%	0.01%	40000
				Epoxy resin	Trade secret	0.0021	1.00%	0.00%	10000
				Acrylate	Trade secret	0.0168	8.00%	0.02%	80000
				Peroxide	Trade secret	0.0011	0.50%	0.00%	5000
				Additive	Trade secret	0.0021	1.00%	0.00%	10000
				Silver	7440-22-4	0.0945	45.00%	0.11%	450000
				Al	7429-90-5	0.0630	30.00%	0.07%	300000
Wire	R2SS	Wiretech	<a href="#">0.1700</a>					<a href="#">0.52%</a>	
				Ag	7440-22-4	0.1692	99.5000%	0.20%	995000
				Pd	7440-05-3	0.0077	4.5000%	0.01%	45000
Mold Compound	G700LA	Sumitomo	<a href="#">51.1400</a>					<a href="#">41%</a>	
				Epoxy Resin	Trade Secret	3.8355	7.50%	4.46%	75000
				Phenol Resin	Trade Secret	1.5342	3.00%	1.78%	30000
				Silica(Amorphous) A	60676-86-0	40.3750	78.95%	46.96%	789500
				Silica(Amorphous) B	7631-86-9	5.1140	10.00%	5.95%	100000
				Carbon Black	1333-86-4	0.2813	0.55%	0.33%	5500
Plating	TIN	YUNXI	<a href="#">1.6000</a>					<a href="#">2.06%</a>	
				Tin	7440-31-5	1.5998	99.99%	1.86%	999900
				Others	Trade Secret	0.0002	0.01%	0.00%	100
Total			<a href="#">85.9800</a>			<a href="#">85.9868</a>	<a href="#">100%</a>	<a href="#">1000079</a>	