


<div> Telink</div>				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:		Forehope Electronic (Ningbo) Co.,Ltd.							
Product Name:		TLSR8258F512ET48							
Weight(Unit):		165.382 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	0.9647	Silicon	7440-21-3	0.9647	100.00%	0.58%	1000000
Die2	GD Die	SMIC BJ	0.2140	Silicon	7440-21-3	0.2140	100.00%	0.13%	1000000
Lead Frame	QFNWB-7X7-48L	兴胜利	87.5800					52.96%	
				Cu	7440-50-8	84.9526	97.00%	51.37%	970000
				Fe	7349-89-6	1.8392	2.10%	1.11%	21000
				p	7723-14-0	0.0438	0.05%	0.03%	500
				Zn	7440-66-6	0.0876	0.10%	0.05%	1000
				Ag	7440-22-4	0.6569	0.75%	0.40%	7500
DAF	ATB-F125	Henkel	0.0201					0.01%	
				Silicon dioxide	7631-86-9	0.0101	50.0%	0.01%	500000
				Modified Epoxy Resin	244772-00-7	0.0060	30.0%	0.00%	300000
				Epoxy resin	25068-38-6	0.0010	5.0%	0.00%	50000
				proprietary	Trade Secret	0.0020	10.0%	0.00%	100000
Epoxy Resin	9003-35-4	0.0010	5.0%	0.00%	50000				
Epoxy	503CuM	理均	0.2886					0.17%	
				Diethylene glycol monoethyl ether acetate	112-15-2	0.0144	5.0000%	0.01%	50000
				Silver flake	7440-22-4	0.2165	75.0000%	0.13%	750000
				Acylate resin	15625-89-5	0.0289	10.0000%	0.02%	100000
				Epoxy resin	secret	0.0274	9.5000%	0.02%	95000
				Peroxide	secret	0.0014	0.5000%	0.00%	5000
				Wire	SI 0.8mil	MKE	0.6026		
Silver	7440-22-4	0.5785	96.0000%					0.35%	960000
Palladium	secret	0.0241	4.0000%	0.01%	40000				
Mold Compound	CEL-9240HF10YX75C	SD MATERIALS	72.1301					43.61%	
				Epoxy Resin	secret	4.8327	6.70%	2.92%	67000
				Phenolic Resin	secret	3.6065	5.00%	2.18%	50000
				Catalyst	secret	0.7213	1.00%	0.44%	10000
				Carbon black	1333-86-4	0.2164	0.30%	0.13%	3000
				Amorphous silica1	60676-86-0	56.2615	78.00%	34.02%	780000
				Amorphous silica2	7631-86-9	6.4917	9.00%	3.93%	90000
Plating	TIN	YunNan Tin	3.5819					2.17%	
				Tin	7440-31-5	3.5815	99.99%	2.17%	999900
other	Trade secret	0.0004	0.01%	0.00%	100				
Total			165.3820			165.3820	100%	1000000	