

 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: Forehope Electronic (Ningbo) Co.,Ltd.									
Product Name: TLSR8208BER									
Weight(Unit): 41.7723 mg		Date: 2024/2/2							
	Material name	Vendor	Weight(mg)	Substance Name	CAS No	Weight(mg)	Content (%) Substance	Content (%) Whole chip	Content (ppm)
Die1	TS5591_A	SMIC BJ	1.0730	Silicon	7440-21-3	1.0730	100.00%	2.57%	1000000
Die2	GD25LD10EGIG-SC	HLMC	0.1139	Silicon	7440-21-3	0.1139	100.00%	0.27%	1000000
Lead Frame	C194	SHS	23.1258					55.36%	
				Copper	7440-50-8	22.4320	97.00%	53.70%	970000
				Silver	7440-22-4	0.0809	0.35%	0.19%	3500
				Iron	7439-89-6	0.5550	2.40%	1.33%	24000
				Zinc	7440-66-6	0.0347	0.15%	0.08%	1500
			Phosphorus	7723-14-0	0.0231	0.10%	0.06%	1000	
DAF	ATB-F125E2	Henkel	0.0113	Silicon dioxide	7631-86-9	0.0062	55.00%	0.03%	550000
				Modified epoxy resin	Trade Secret	0.0028	25.00%	0.01%	250000
				Poly[oxy[(2-oxiranyl)-1,2-cyclohexanediyl]], a-hydroxy-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)	244772-00-7	0.0009	8.00%	0.00%	80000
				Phenol-formaldehyde polymer	9003-35-4	0.0009	8.00%	0.00%	80000
				Bisphenol-A-(epichlorhydrin)	25068-38-6	0.0005	4.00%	0.00%	40000
Epoxy	503CuM	Legend	0.1743					0.42%	
				Diethylene glycol monoethyl ether acetate	112-15-2	0.0080	4.60%	0.02%	46000
				Silver flake	7440-22-4	0.1360	78.00%	0.33%	780000
				Acylate resin	Proprietary	0.0139	8.00%	0.03%	80000
				Epoxy resin	Proprietary	0.0157	9.00%	0.04%	90000
				Peroxide	Proprietary	0.0007	0.40%	0.00%	4000
Wire	R2SS	Wiretec	0.1259					0.30%	
				Silver	7440-22-4	0.1202	95.50%	0.29%	955000
				Palladium	7440-05-3	0.0057	4.50%	0.01%	45000
Mold Compound	G630AYA Type M	Sumitomo	16.4010					39.62%	
				Epoxy Resin A	Trade Secret	0.3280	2.00%	0.79%	20000
				Epoxy Resin B	Trade Secret	0.3280	2.00%	0.79%	20000
				Phenol Resin	Trade Secret	1.1481	7.00%	2.75%	70000
				Silica(Amorphous)A	60676-86-0	13.1208	80.00%	31.41%	800000
				Silica(Amorphous)B	7631-86-9	0.9841	6.00%	2.36%	60000
				Metal Hydroxide	Trade Secret	0.4100	2.50%	0.98%	25000
			Carbon Black	1333-86-4	0.0820	0.50%	0.20%	5000	
Plating	Sn99.99(99.99%)	YunNan Tin	0.7471					1.79%	
				Tin	7440-31-5	0.7470	99.99%	1.79%	999900
				other	Trade secret	0.0001	0.01%	0.00%	100
Total			41.7723			41.7723	100%	1000000	