

Product	LED
Series	SML-810TB
Mass (mg)	5.893450

The RoHS directive, REACH regulation, and other laws and regulations related to the management of environmentally hazardous substances come into effect. When developing products, the global environmental load must be considered. ROHM pursues green procurement and endeavors to increase the detection accuracy of chemicals contained in parts and procured materials while at the same time placing great importance on the internal chemical management system that was built to ensure that no prohibited substances are procured, used, or shipped in order to provide a steady supply of worry-free products.

○ This item is in compliance with RoHS.

○ Pb free

製品本体 Product								
No	構成材料 Material Name		部位重量 Part Weight (mg)	物質名 Substance Name	CAS No	含有量 Content Weight (mg)	含有率(%) (/製品重量) Content per Product Weight	含有率(%) (/構成材料) Content per Part Weight
1	基板 Substrate	基材 Substrate Material	2.588950	エポキシ樹脂 Epoxy Resin	—	0.590000	10.0111	22.7892
				ガラスクロス Glass Cloth	—	0.530000	8.9930	20.4716
				銅 Copper(Cu)	7440-50-8	1.120000	19.0041	43.2608
				クロム及び3価クロム化合物 Chromium Chemical Compound	—	0.000020	0.0003	0.0008
				チタン化合物 Titanium Chemical Compound	—	0.070000	1.1878	2.7038
				ニッケル Nickel(Ni)	7440-02-0	0.250000	4.2420	9.6564
				亜鉛 Zinc(Zn)	7440-66-6	0.000100	0.0017	0.0039
				砒素 Arsenic(As)	7440-38-2	0.000030	0.0005	0.0012
				金 Gold(Au)	7440-57-5	0.011000	0.1866	0.4249
				エポキシ樹脂 Epoxy Resin	—	0.008900	0.1510	0.3438
	レジスト Resist Ink	—	0.008900	0.1510	0.3438			
2	ダイボンディング材 Die-Bonding Paste	0.050000	銀 Silver(Ag)	7440-22-4	0.040500	0.6872	81.0000	
			ビスフェノールA型エポキシ樹脂 Bisphenol A Epoxy Resin	9003-36-5	0.006000	0.1018	12.0000	
			その他 Other	-	0.003500	0.0594	7.0000	
3	ボンディングワイヤー Bonding wire	0.010000	金 Gold(Au)	7440-57-5	0.010000	0.1697	100.0000	
4	封止樹脂 Resin	2.310000	ビスフェノールAジグリシジルエーテル Bisphenol A diglycidyl ether(BADGE)	25068-38-6	2.106720	35.7468	91.2000	
			その他 Other	—	0.203280	3.4493	8.8000	
5	Tr素子 Tr Die	0.934500	シリコン Silicone(Si)	7440-21-3	0.933400	15.8379	99.8823	
			金 Gold(Au)	7440-57-5	0.000900	0.0153	0.0963	
			その他 Other	—	0.000200	0.0034	0.0214	
Total					—	5.893450	100.0000	

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- This information provides estimates of the average weights and content of component materials and does not include impurities or metals diffused in the silicon.
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