

Product	LED
Series	CSL0701x
Mass (mg)	19.996300

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	10.024300	エポキシ樹脂	Epoxy Resin	—	1.718100	8.5921	17.1394	
				ガラスクロス	Glass Cloth	—	3.448000	17.2432	34.3964	
				銅	Copper(Cu)	7440-50-8	2.610800	13.0564	26.0447	
				鉛及び3価鉛化合物	Chromium Chemical Compound	—	0.000300	0.0015	0.0030	
				チタン化合物	Titanium Chemical Compound	—	1.934800	9.6758	19.3011	
				ニッケル	Nickel(Ni)	7440-02-0	0.251400	1.2572	2.5079	
				亜鉛	Zinc(Zn)	7440-66-6	0.010500	0.0525	0.1047	
				砒素	Arsenic(As)	7440-38-2	0.000800	0.0040	0.0080	
				金	Gold(Au)	7440-57-5	0.022600	0.1130	0.2255	
		端子処理 Electrode		レジスト Resist Ink	エポキシ樹脂	Epoxy Resin	—	0.013500	0.0675	0.1347
					着色顔料	Dye	—	0.013500	0.0675	0.1347
2	ダイボンディング材 Die-Bonding Paste		0.050000	銀	Silver(Ag)	7440-22-4	0.040500	0.2025	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	0.0300	12.0000	
				その他	Other	-	0.003500	0.0175	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	0.0500	100.0000	
4	封止樹脂 Resin		9.872000	ビスフェノールAジグリシルエーテル	Bisphenol A diglycidyl ether(BADGE)	25068-38-6	8.934160	44.6791	90.5000	
				その他	Other	—	0.937840	4.6901	9.5000	
5	LED素子 LED Die		0.040000	ガリウム	Gallium(Ga)	7440-55-3	0.023200	0.1160	58.0000	
				砒素	Arsenic(As)	7440-38-2	0.015200	0.0760	38.0000	
				インジウム	Indium(In)	7440-74-6	0.000300	0.0015	0.7500	
				アルミニウム	Aluminum(Al)	7429-90-5	0.000100	0.0005	0.2500	
				リン	Phosphorus(P)	7723-14-0	0.000300	0.0015	0.7500	
				金	Gold(Au)	7440-57-5	0.000500	0.0025	1.2500	
				その他	Other	—	0.000400	0.0020	1.0000	
Total					—	19.996300	100.0000			

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