

Product	LED
Series	SLR343BC/EC
Mass (mg)	120.00100

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	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
リードフレーム Lead Frame		64.95000	鉄 Iron(Fe)	7439-89-6	62.94000	52.4496	96.9053
			銅 Copper(Cu)	7440-50-8	0.08000	0.0667	0.1232
			銀 Silver(Ag)	7440-22-4	1.93000	1.6083	2.9715
ダイボンディング材 Die-Bonding Paste		0.05000	銀 Silver(Ag)	7440-22-4	0.04050	0.0337	81.0000
			ビスフェノールA型エポキシ樹脂 Bisphenol A Epoxy Resin	9003-36-5	0.00600	0.0050	12.0000
			その他 Other	-	0.00350	0.0029	7.0000
ボンディングワイヤー Bonding wire		0.01000	金 Gold(Au)	7440-57-5	0.01000	0.0083	100.0000
封止樹脂 Resin		44.98000	エポキシ樹脂 Epoxy Resin	-	44.98000	37.4830	100.0000
端子処理 Terminal Plating		10.00000	錫 Tin(Sn)	7440-31-5	9.65000	8.0416	96.5000
			銀 Silver(Ag)	7440-22-4	0.30000	0.2500	3.0000
			銅 Copper(Cu)	7440-50-8	0.05000	0.0417	0.5000
LED素子 LED Die		0.01100	炭化シリコン Silicon carbide(SiC)	409-21-2	0.01070	0.0089	97.2727
			金 Gold(Au)	7440-57-5	0.00003	0.0000	0.2727
			その他 Other	-	0.00027	0.0002	2.4545
Total				-	120.00100	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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