



List of Component

No. PN001337 Rev.A

Date 2020/09/10

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| Item | Discrete |
| Part No. | SCT3080KW7TL |
| Product mass | 1705.0816 mg |

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|--------------|---|
| Company Name | ROHM Co., Ltd. |
| Address | 21,Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan |

| No. | Part Name | Substance Name | CAS No. | Mass (mg) | Concentration (wt%) | Remark |
|-----|-----------------------------|-----------------|------------|--------------|---------------------|----------------------|
| 1 | Mold compound | Silica | 60676-86-0 | 402.910953 | 77.00000 | |
| 2 | | Phenol resin | - | 38.721380 | 7.40000 | |
| 3 | | Silica | 14808-60-7 | 1.569698 | 0.30000 | |
| 4 | | CarbonBlack | 1333-86-4 | 1.569698 | 0.30000 | |
| 5 | | Silica | 7631-86-9 | 39.244499 | 7.50000 | |
| 6 | | Epoxy resin | - | 39.244499 | 7.50000 | |
| 7 | Lead frame | Copper | 7440-50-8 | 1,154.697969 | 99.87000 | |
| 8 | | Tin | 7440-31-5 | 1.503029 | 0.13000 | |
| 9 | External plating | Tin | 7440-31-5 | 12.764923 | 100.00000 | |
| 10 | Die attach | Lead | 7439-92-1 | 0.510842 | 95.50000 | RoHS exemption :7(a) |
| 11 | | Tin | 7440-31-5 | 0.010742 | 2.00000 | |
| 12 | | Silver | 7440-22-4 | 0.013300 | 2.50000 | |
| 13 | Die | Silicon carbide | 409-21-2 | 7.962561 | 98.66013 | |
| 14 | | Nickel | 7440-02-0 | 0.009719 | 0.12000 | |
| 15 | | Silver | 7440-22-4 | 0.053199 | 0.65993 | |
| 16 | | Gold | 7440-57-5 | 0.013641 | 0.16998 | |
| 17 | | Titanium | 7440-32-6 | 0.031544 | 0.38996 | |
| 18 | Leadframe surface treatment | Nickel | 7440-02-0 | 0.591152 | 100.00000 | |
| 19 | Bonding wire | Aluminum | 7429-90-5 | 3.658252 | 100.00000 | |

Remarks

- All information in this document is furnished for exploratory or indicative purposes only.
- 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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