



List of Component

No. PN000084 Rev.A

Date 2021/09/09

| | |
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| Item | Diode |
| Part No. | RB520SM-30T2R |
| Product mass | 1.4999 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 | 0.682949 | 68.34272 | |
| 2 | | Epoxy resin | 85954-11-6 | 0.020099 | 2.01126 | |
| 3 | | Phenol -formaldehyde | - | 0.065320 | 6.53660 | |
| 4 | | Aluminum hydroxide | 21645-51-2 | 0.115466 | 11.55471 | |
| 5 | | CarbonBlack | 1333-86-4 | 0.005025 | 0.50282 | |
| 6 | | Epoxy resin | 29690-82-2 | 0.110442 | 11.05189 | |
| 7 | Lead frame | Iron | 7439-89-6 | 0.226780 | 58.00000 | |
| 8 | | Nickel | 7440-02-0 | 0.164220 | 42.00000 | |
| 9 | Leadframe surface treatment | Copper | 7440-50-8 | 0.056300 | 100.00000 | |
| 10 | External plating | Tin | 7440-31-5 | 0.016300 | 100.00000 | |
| 11 | Capacitor element | Silicon | 7440-21-3 | 0.029000 | 93.55000 | |
| 12 | | Gold | 7440-57-5 | 0.002000 | 6.45000 | |
| 13 | Bonding Wire | Gold | 7440-57-5 | 0.005999 | 100.00000 | |

Remarks

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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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