



## List of Component

No. PN001530 Rev.A

Date 2021/04/23

|              |            |
|--------------|------------|
| Item         | Diode      |
| Part No.     | RB715WFHTL |
| Product mass | 2.4 mg     |

|              |                                                        |
|--------------|--------------------------------------------------------|
| 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   | External plating            | Copper                 | 7440-50-8  | 0.000399  | 0.57061             |        |
| 2   |                             | Silver                 | 7440-22-4  | 0.002097  | 2.99572             |        |
| 3   |                             | Tin                    | 7440-31-5  | 0.067501  | 96.43367            |        |
| 4   | Leadframe surface treatment | Copper                 | 7440-50-8  | 0.117095  | 100.00000           |        |
| 5   | Bonding wire                | Gold                   | 7440-57-5  | 0.012999  | 100.00000           |        |
| 6   | Die                         | Silicon                | 7440-21-3  | 0.028099  | 90.64516            |        |
| 7   |                             | Gold                   | 7440-57-5  | 0.002900  | 9.35484             |        |
| 8   | Lead frame                  | Iron                   | 7439-89-6  | 0.509237  | 58.00205            |        |
| 9   |                             | Nickel                 | 7440-02-0  | 0.368727  | 41.99795            |        |
| 10  | Mold compound               | Silica                 | 60676-86-0 | 0.903593  | 69.99458            |        |
| 11  |                             | Epoxy resin            | -          | 0.206575  | 16.00186            |        |
| 12  |                             | Hardener               | -          | 0.116186  | 9.00008             |        |
| 13  |                             | Brominated epoxy resin | -          | 0.038695  | 2.99744             |        |
| 14  |                             | Antimony trioxide      | 1309-64-4  | 0.019398  | 1.50259             |        |
| 15  |                             | CarbonBlack            | 1333-86-4  | 0.006499  | 0.50345             |        |

### 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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