



## List of Component

No. PN000249 Rev.A

Date 2020/08/23

|              |               |
|--------------|---------------|
| Item         | Diode         |
| Part No.     | RFN10TF6SFHC9 |
| Product mass | 2044.8137 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   | Mold compound    | Silica                       | 14808-60-7 | 662.437233   | 76.27814            |        |
| 2   |                  | Epoxy resin                  | 29690-82-2 | 105.917056   | 12.19610            |        |
| 3   |                  | Phenol -formal dehyde        | 9003-35-4  | 61.777707    | 7.11356             |        |
| 4   |                  | Epoxy resin bromide          | -          | 17.638358    | 2.03102             |        |
| 5   |                  | Antimony trioxide            | 1309-64-4  | 17.638358    | 2.03102             |        |
| 6   |                  | Organic phosphorus compounds | -          | 2.693633     | 0.31016             |        |
| 7   |                  | Bismuth compounds            | -          | 0.347414     | 0.04000             |        |
| 8   | Lead frame       | Copper                       | 7440-50-8  | 1,144.284494 | 99.90000            |        |
| 9   |                  | Iron                         | 7439-89-6  | 1.145505     | 0.10000             |        |
| 10  | External plating | Tin                          | 7440-31-5  | 15.006070    | 100.00000           |        |
| 11  | Die              | Silicon                      | 7440-21-3  | 3.484363     | 99.50000            |        |
| 12  |                  | Silver                       | 7440-22-4  | 0.017585     | 0.50000             |        |
| 13  | Die attach (In)  | Tin                          | 7440-31-5  | 10.570664    | 96.50000            |        |
| 14  |                  | Antimony                     | 7440-36-0  | 0.383403     | 3.50000             |        |
| 15  | Bonding wire     | Aluminum                     | 7429-90-5  | 1.471857     | 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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