



## List of Component

No. PN000070 Rev.A

Date 2021/04/20

|              |                |
|--------------|----------------|
| Item         | Transistor     |
| Part No.     | SST3906HZGT116 |
| Product mass | 8.0131 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             | 60676-86-0 | 3.378139  | 70.99764            |        |
| 2   |                             | Epoxy resin        | 29690-82-2 | 0.475820  | 10.00022            |        |
| 3   |                             | Epoxy resin        | 85954-11-6 | 0.095205  | 2.00091             |        |
| 4   |                             | Phenol resin       | -          | 0.285512  | 6.00056             |        |
| 5   |                             | Aluminum hydroxide | 21645-51-2 | 0.499622  | 10.50044            |        |
| 6   |                             | CarbonBlack        | 1333-86-4  | 0.023801  | 0.50023             |        |
| 7   | Lead frame                  | Iron               | 7439-89-6  | 1.527604  | 58.00000            |        |
| 8   |                             | Nickel             | 7440-02-0  | 1.106196  | 42.00000            |        |
| 9   | Leadframe surface treatment | Copper             | 7440-50-8  | 0.351200  | 100.00000           |        |
| 10  | External plating            | Tin                | 7440-31-5  | 0.177000  | 100.00000           |        |
| 11  | Capacitor element           | Silicon            | 7440-21-3  | 0.076802  | 94.12000            |        |
| 12  |                             | Gold               | 7440-57-5  | 0.004798  | 5.88000             |        |
| 13  | Bonding Wire                | Gold               | 7440-57-5  | 0.011401  | 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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