



# List of Component

No. PN000089 Rev.A

Date 2021/04/23

|              |                 |
|--------------|-----------------|
| Item         | Diode           |
| Part No.     | BZX84B8V2LYT116 |
| 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   | Bonding Wire                | Gold                 | 7440-57-5  | 0.011400  | 100.00000           |        |
| 2   | External plating            | Tin                  | 7440-31-5  | 0.177000  | 100.00000           |        |
| 3   | Leadframe surface treatment | Copper               | 7440-50-8  | 0.351200  | 100.00000           |        |
| 4   | Mold compound               | Silica               | 60676-86-0 | 3.421652  | 71.91215            |        |
| 5   |                             | Epoxy resin          | 29690-82-2 | 0.460817  | 9.68490             |        |
| 6   |                             | Epoxy resin          | 85954-11-6 | 0.092203  | 1.93780             |        |
| 7   |                             | Phenol -formaldehyde | -          | 0.276510  | 5.81135             |        |
| 8   |                             | Aluminum hydroxide   | 21645-51-2 | 0.483868  | 10.16935            |        |
| 9   |                             | CarbonBlack          | 1333-86-4  | 0.023050  | 0.48445             |        |
| 10  | Lead frame                  | Iron                 | 7439-89-6  | 1.527604  | 58.00000            |        |
| 11  |                             | Nickel               | 7440-02-0  | 1.106196  | 42.00000            |        |
| 12  | Capacitor element           | Silicon              | 7440-21-3  | 0.076802  | 94.12000            |        |
| 13  |                             | Gold                 | 7440-57-5  | 0.004798  | 5.88000             |        |

## 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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