



List of Component

No. PN000089 Rev.A

Date 2021/04/23

| | |
|--------------|-------------------|
| Item | Diode |
| Part No. | BZX84B11VLYFHT116 |
| 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.
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