



## List of Component

No. PN000097\_Rev.A

Date 2021/04/23

|              |             |
|--------------|-------------|
| Item         | Diode       |
| Part No.     | CDZVT2R6.8B |
| Product mass | 0.6668 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   | Leadframe surface treatment | Silver                | 7440-22-4  | 0.047300  | 100.00000           |        |
| 2   | External plating            | Tin                   | 7440-31-5  | 0.004600  | 100.00000           |        |
| 3   | Lead frame                  | Copper                | 7440-50-8  | 0.217324  | 99.28000            |        |
| 4   |                             | Tin                   | 7440-31-5  | 0.000547  | 0.25000             |        |
| 5   |                             | Chromium              | 7440-47-3  | 0.000547  | 0.25000             |        |
| 6   |                             | Zinc                  | 7440-66-6  | 0.000482  | 0.22000             |        |
| 7   | Capacitor element           | Silicon               | 7440-21-3  | 0.017030  | 85.15000            |        |
| 8   |                             | Gold                  | 7440-57-5  | 0.002970  | 14.85000            |        |
| 9   | Bonding Wire                | Gold                  | 7440-57-5  | 0.003000  | 100.00000           |        |
| 10  | Mold compound               | Silica                | 60676-86-0 | 0.274118  | 73.49000            |        |
| 11  |                             | Epoxy resin           | 29690-82-2 | 0.039128  | 10.49000            |        |
| 12  |                             | Epoxy resin           | 85954-11-6 | 0.018650  | 5.00000             |        |
| 13  |                             | Phenol -formal dehyde | -          | 0.039128  | 10.49000            |        |
| 14  |                             | Aluminum hydroxide    | 21645-51-2 | 0.000112  | 0.03000             |        |
| 15  |                             | CarbonBlack           | 1333-86-4  | 0.001864  | 0.50000             |        |

### 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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