



List of Component

No. PN000028 Rev.A

Date 2021/04/19

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| Item | Transistor |
| Part No. | DTC143EU3T106 |
| Product mass | 5.4 mg |

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| 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 | 2.302129 | 70.99639 | |
| 2 | | Epoxy resin | 29690-82-2 | 0.324290 | 10.00093 | |
| 3 | | Epoxy resin | 85954-11-6 | 0.064898 | 2.00142 | |
| 4 | | Phenol novolac | - | 0.194594 | 6.00117 | |
| 5 | | Aluminum hydroxide | 21645-51-2 | 0.340489 | 10.50051 | |
| 6 | | CarbonBlack | 1333-86-4 | 0.016199 | 0.49958 | |
| 7 | Lead frame | Iron | 7439-89-6 | 0.990500 | 57.99859 | |
| 8 | | Nickel | 7440-02-0 | 0.717300 | 42.00141 | |
| 9 | Leadframe surface treatment | Copper | 7440-50-8 | 0.281000 | 100.00000 | |
| 10 | External plating | Tin | 7440-31-5 | 0.107500 | 100.00000 | |
| 11 | Bonding wire | Gold | 7440-57-5 | 0.008700 | 100.00000 | |
| 12 | Die | Silicon | 7440-21-3 | 0.049300 | 94.08397 | |
| 13 | | Gold | 7440-57-5 | 0.003101 | 5.91603 | |

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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