



List of Component

No. PN001516 Rev.A

Date 2021/04/19

| | |
|--------------|---------------|
| Item | Transistor |
| Part No. | DTA124TUAT106 |
| Product mass | 4.86 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 | 2.178530 | 69.99743 | |
| 2 | | Epoxy resin | - | 0.497984 | 16.00051 | |
| 3 | | Hardener | - | 0.280091 | 8.99949 | |
| 4 | | Brominated epoxy resin | - | 0.093397 | 3.00090 | |
| 5 | | Antimony trioxide | 1309-64-4 | 0.046698 | 1.50045 | |
| 6 | | CarbonBlack | 1333-86-4 | 0.015600 | 0.50122 | |
| 7 | Lead frame | Iron | 7439-89-6 | 0.800900 | 57.99841 | |
| 8 | | Nickel | 7440-02-0 | 0.580000 | 42.00159 | |
| 9 | Leadframe surface treatment | Copper | 7440-50-8 | 0.184200 | 100.00000 | |
| 10 | External plating | Tin | 7440-31-5 | 0.088200 | 96.49891 | |
| 11 | | Silver | 7440-22-4 | 0.002700 | 2.95405 | |
| 12 | | Copper | 7440-50-8 | 0.000500 | 0.54704 | |
| 13 | Die | Silicon | 7440-21-3 | 0.077000 | 94.13203 | |
| 14 | | Gold | 7440-57-5 | 0.004800 | 5.86797 | |
| 15 | Bonding wire | Gold | 7440-57-5 | 0.009400 | 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.
- The contained volume/mass is a calculated value. For this reason, there are cases when the total volume/mass may differ from the product volume/mass.
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