


MATERIAL DECLARATION SHEET

BOURNS®

| | | | | |
|-----------------|--------------------------------------|-----|---|---|
| Material Number | SF-1206SA150W ~ SF-1206SA800W | | |  |
| Product Line | Automotive Grade Slow Blow SMD Fuses | | | |
| Compliance Date | 2024/04/23 | | | |
| RoHS Compliant | Yes | MSL | 1 | |

| No. | Construction Element(subpart) | Homogeneous Material | Material weight [mg] | Homogeneous Material Substances | CASRN if applicable | Materials Mass % | Material Mass % of total unit wt. | Subpart mass of total wt. (%) |
|-----|-------------------------------|-----------------------|----------------------|---|---------------------|------------------|-----------------------------------|-------------------------------|
| 1 | Body | Epoxy Board | 6.047 | Halogen free Resin | 24969-06-0 | 60.0000% | 36.94% | 61.56% |
| | | | | Glass Fiber | 65997-17-3 | 35.0000% | 21.55% | |
| | | | | Inorganic fillers | 21645-51-2 | 5.0000% | 3.08% | |
| 2 | Fuse Link | Copper Composite Wire | 0.2653 | Copper | 7440-50-8 | 31.9700% | 0.86% | 2.70% |
| | | | | Alloy | 11133-76-9 | 68.0300% | 1.84% | |
| 3 | Copper Layer | Copper | 2.675 | Copper | 7440-50-8 | 100.0000% | 27.23% | 27.23% |
| 4 | Nickel Layer | Nickel | 0.5218 | Nickel | 7440-02-0 | 100.0000% | 5.31% | 5.31% |
| 5 | Tin Layer | Tin | 0.2609 | Tin | 7440-31-5 | 100.0000% | 2.66% | 2.66% |
| 6 | Marking | Marking Ink | 0.0525 | Plastics EP (including inorganic pigment) | 28064-14-4 | 54.3054% | 0.29% | 0.54% |
| | | | | Barium sulphate | 7727-43-7 | 33.2380% | 0.18% | |
| | | | | Titanium oxide | 13463-67-7 | 9.6282% | 0.05% | |
| | | | | Talc | 14807-96-6 | 2.8284% | 0.02% | |
| | | Total Weight | 9.8225 | | | | | |

This Document was updated on: 2024/04/23

Important remarks: It is the responsibility of the user to verify they are accessing the latest version.

