

# MATERIAL DECLARATION SHEET



|                 |                    |     |     |  |
|-----------------|--------------------|-----|-----|--|
| Material Number | CSM2F-8518-L100J00 |     |     |  |
| Product Line    | Shunts             |     |     |  |
| Compliance Date | July 2019          |     |     |  |
| RoHS Compliant  | Yes DC 1727        | MSL | N/A |  |

## CSM2F-8518-L100J00

| No. | Construction Element (Subpart) | Homogeneous Material | Material Weight (g) | Homogeneous Material  | CASRN        | Material Mass % | Material Mass % of total unit wt. | Subpart mass of total wt. (%) |
|-----|--------------------------------|----------------------|---------------------|-----------------------|--------------|-----------------|-----------------------------------|-------------------------------|
|     |                                |                      |                     | Substance             |              |                 |                                   |                               |
| 1   | Resistance Material            | Copper alloy         | 2.87                | Copper                | 7440-50-8    | 82.99           | 6.6494                            | 8.012                         |
|     |                                |                      |                     | Manganese             | 7439-96-5    | 13              | 1.0416                            |                               |
|     |                                |                      |                     | Nickel                | 7440-02-0    | 4               | 0.3205                            |                               |
|     |                                |                      |                     | Proprietary Additives | Trade Secret | 0.01            | 0.0008                            |                               |
| 2   | Base Material                  | Copper C103          | 32.95               | Copper                | 7440-50-8    | 99.95           | 91.942                            | 91.988                        |
|     |                                |                      |                     | Phosphorus            | 7723-14-0    | 0.003           | 0.0028                            |                               |
|     |                                |                      |                     | Proprietary Additives | Trade Secret | 0.047           | 0.0432                            |                               |
|     |                                | Total Weight         | 35.82               |                       |              |                 |                                   |                               |

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**This Document was updated on: 5/15/2020**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.