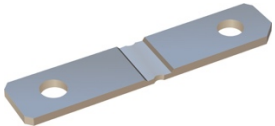


# MATERIAL DECLARATION SHEET



|                 |                    |     |     |                                                                                     |
|-----------------|--------------------|-----|-----|-------------------------------------------------------------------------------------|
| Material Number | CSM2F-8518-L200J02 |     |     |  |
| Product Line    | Shunts             |     |     |                                                                                     |
| Compliance Date | July 2019          |     |     |                                                                                     |
| RoHS Compliant  | Yes DC 1929        | MSL | N/A |                                                                                     |

## CSM2F-8518-L200J02

| 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         | 6.110               | Copper                | 7440-50-8    | 82.99           | 14.7653                           | 17.79                         |
|     |                                |                      |                     | Manganese             | 7439-96-5    | 13              | 2.3129                            |                               |
|     |                                |                      |                     | Nickel                | 7440-02-0    | 4               | 0.7117                            |                               |
|     |                                |                      |                     | Proprietary Additives | Trade Secret | 0.01            | 0.0018                            |                               |
| 2   | Base Material                  | Copper C103          | 27.860              | Copper                | 7440-50-8    | 99.95           | 81.085                            | 81.13                         |
|     |                                |                      |                     | Phosphorus            | 7723-14-0    | 0.003           | 0.0024                            |                               |
|     |                                |                      |                     | Proprietary Additives | Trade Secret | 0.047           | 0.0381                            |                               |

# MATERIAL DECLARATION SHEET



|   |                           |                |        |        |           |     |        |      |
|---|---------------------------|----------------|--------|--------|-----------|-----|--------|------|
| 3 | Base Material underplate  | Nickel Plating | 0.264  | Nickel | 7440-02-0 | 100 | 0.7687 | 0.77 |
| 4 | Base Material Tin Plating | Tin Plating    | 0.108  | Tin    | 7440-31-5 | 100 | 0.3145 | 0.31 |
|   |                           | Total Weight   | 34.342 |        |           |     |        |      |

**This Document was updated on: 5/18/2020**

**Important remarks:**

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