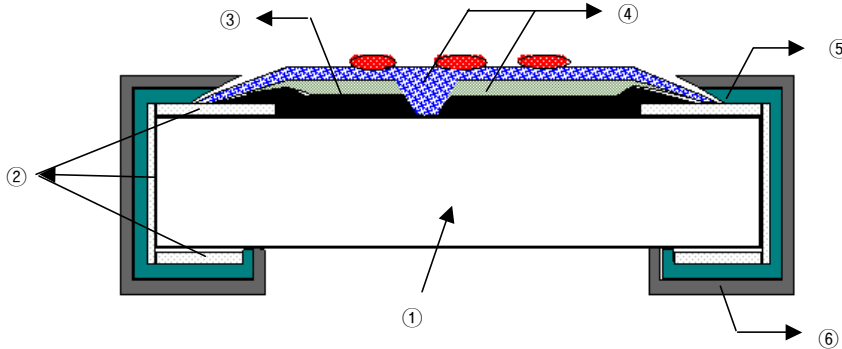


Ingredient Table of the Chip Resistor (RM25- 2512)



※ The color of the resistor shown is different from actual product.

※ Average Data

| Part Name | Material | % of total Wt. | Substance Name | % of total Wt. | CAS No. | wt% | Mass mg |
|-----------|-------------------|----------------|-----------------|----------------|------------|--------|---------|
| RM25 2512 | ① Substrate | 90.7 | Aluminium oxide | 96.88 | 1344-28-1 | 87.850 | 36.045 |
| | | | Silicon dioxide | 3.12 | 7631-86-9 | 2.826 | 1.160 |
| | ② Conductor layer | 3.6 | Silver | 71.09 | 7440-22-4 | 2.545 | 1.044 |
| | | | Palladium | 4.50 | 7440-05-3 | 0.161 | 0.066 |
| | | | Lead oxide | 12.96 | 1317-36-8 | 0.464 | 0.190 |
| | | | Silicon dioxide | 6.03 | 7631-86-9 | 0.216 | 0.089 |
| | | | Boron trioxide | 5.42 | 1303-86-2 | 0.194 | 0.080 |
| | ③ Resistive layer | 0.4 | Ruthenium oxide | 38.46 | 12036-10-1 | 0.170 | 0.070 |
| | | | Lead oxide | 36.20 | 1317-36-8 | 0.160 | 0.066 |
| | | | Silicon dioxide | 16.52 | 7631-86-9 | 0.073 | 0.030 |
| | | | Boron trioxide | 4.07 | 1303-86-2 | 0.018 | 0.007 |
| | | | Aluminium oxide | 4.75 | 1344-28-1 | 0.021 | 0.009 |
| | ④ Coating layer | 2.1 | Lead oxide | 55.15 | 1317-36-8 | 1.161 | 0.476 |
| | | | Silicon dioxide | 25.65 | 7631-86-9 | 0.540 | 0.222 |
| | | | Boron trioxide | 15.53 | 1303-86-2 | 0.327 | 0.134 |
| | | | Aluminium oxide | 3.66 | 1344-28-1 | 0.077 | 0.032 |
| | ⑤ Plating Ni | 1.6 | Nickel | 100.00 | 7440-02-0 | 1.550 | 0.636 |
| | ⑥ Plating Sn | 1.6 | Tin | 100.00 | 7440-31-5 | 1.647 | 0.676 |

※ All the above is approximately calculated by the component parts of the material for your informaitor 100.000 41.030