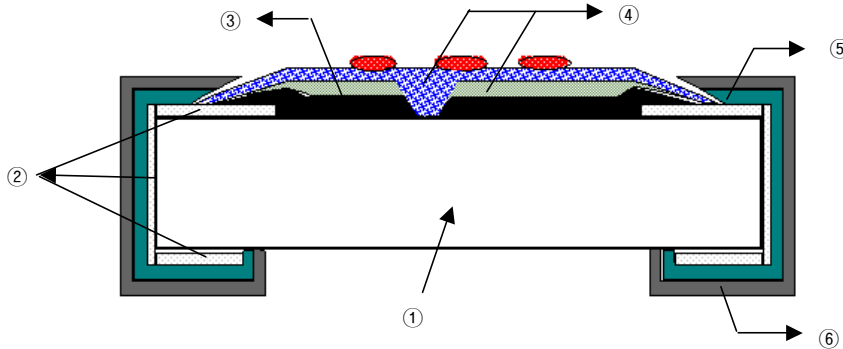


## Ingredient Table of the Chip Resistor (RM20- 2010)



※ 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
RM20-2010	① Substrate	89.8	Aluminium oxide	97.01	1344-28-1	87.127	22.374
			Silicon dioxide	2.99	7631-86-9	2.687	0.690
	② Conductor layer	4.4	Silver	67.09	7440-22-4	2.924	0.751
			Palladium	4.18	7440-05-3	0.182	0.047
			Lead oxide	18.75	1317-36-8	0.817	0.210
			Silicon dioxide	5.55	7631-86-9	0.242	0.062
			Boron trioxide	4.43	1303-86-2	0.193	0.050
	③ Resistive layer	0.5	Ruthenium oxide	42.59	12036-10-1	0.207	0.053
			Lead oxide	33.54	1317-36-8	0.163	0.042
			Silicon dioxide	15.23	7631-86-9	0.074	0.019
			Boron trioxide	4.73	1303-86-2	0.023	0.006
			Aluminium oxide	3.91	1344-28-1	0.019	0.005
	④ Coating layer	2.1	Lead oxide	47.79	1317-36-8	0.986	0.253
			Silicon dioxide	35.63	7631-86-9	0.735	0.189
			Boron trioxide	8.48	1303-86-2	0.175	0.045
			Aluminium oxide	8.10	1344-28-1	0.167	0.043
	⑤ Plating Ni	1.5	Nickel	100.00	7440-02-0	1.508	0.387
	⑥ Plating Sn	1.8	Tin	100.00	7440-31-5	1.771	0.455

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

100.000

25.680