

Material Declaration



Package Type	SMD
Package Size	9.6 x 11.4
Terminal Finish	Gold
Finish Thickness	0.5 microns
Weight (mg)	632.316

Series	CC128
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Component	Component Weight (mg)	CAS No	Substance : Name	Content Rate (%)	Content Weight	Content Rate (%)		
COVER	368	7440-50-8	Cu	92.2419	339.450	53.684		
		7440-66-6	Zn	0.0106	0.039	0.006		
		7439-92-1	Pb	0.004	0.015	0.002		
		7439-89-6	Fe	0.0029	0.011	0.002		
		7440-31-5	Sn	7.556	27.806	4.397		
		7723-14-0	P	0.1846	0.679	0.107		
I.C.-1	7.5	7440-21-3	Silicone	99.6	7.470	1.181		
		7429-90-5	Aluminum	0.3	0.023	0.004		
		7439-89-6	Other	0.1	0.008	0.001		
I.C.-2	15	7440-21-3	Si	2.62	0.393	0.062		
		7440-50-8	Cu	36.69	5.503	0.870		
		7631-86-9	SiO2	41.43	6.215	0.983		
		7440-31-5	Sn	8	1.200	0.190		
		7440-22-4	Ag	2.59	0.388	0.061		
		1309-64-4	Antimony trioxide	0.81	0.121	0.019		
		7440-57-5	Au	0.4	0.060	0.009		
		29690-82-2	Epoxy resin	6.65	0.998	0.158		
		-	Other	0.81	0.122	0.019		
P.C.B	90		Continuous filmeaent fiber glass	55	49.500	7.828		
		7440-50-8	Copper	25	22.500	3.558		
		111-90-0	Epoxy resin	17	15.300	2.420		
			dicyanidiamide	3	2.700	0.427		
RESISTOR	8	1344-28-1	Al2O3	90.2	7.216	1.141		
		7631-86-9	SiO2	2.8	0.224	0.035		
		1305-78-8	CaO	0.5	0.040	0.006		
		1 309-48-4	MgO	0.4	0.032	0.005		
		7440-02-0	Ni	3	0.240	0.038		
		7440-31-5	Sn	3	0.240	0.038		
		7439-92-2	Pb	0.1	0.008	0.001		
Cap	14	12047-27-7	Barium-titanium-trioxide	62	8.680	1.373		
		12032-30-3	Magnesium-titanate	33.1	4.634	0.733		
		7439-95-4	Magnesium (metal)	1.2	0.168	0.027		
		12049-50-2	Calcium-titanium-trioxide	1.1	0.154	0.024		
		7440-02-0	Ni	1.1	0.154	0.024		
		7440-50-8	Cu	0.8	0.112	0.018		
SOLDER	29.8	7440-31-5	Sn	91.5	27.267	4.312		
		7440-22-4	Ag	2.85	0.849	0.134		
		7440-36-0	Sb	0.14	0.042	0.007		
		7440-69-9	Bi	0.03	0.009	0.001		
		7440-50-8	Cu	0.48	0.143	0.023		
		65997-06-0	Modified Rosin	5	1.490	0.236		
TRIMMER POTENTIOMETERS	12.82	1344-28-1	Aluminum oxide (Al2O3)	40.17	5.151	0.815		
		7439-89-6	Fe	33.31	4.272	0.676		
		7440-47-3	Cr	8.46	1.085	0.172		
		7440-02-0	Ni	4.07	0.522	0.083		
		7440-50-8	Cu	1.75	0.224	0.035		
		7440-22-4	Ag	0.59	0.076	0.012		
		7440-31-5	Sn	6.96	0.892	0.141		
		1 309-48-4	MgO	0.83	0.107	0.017		
		18358-13-9	Methacrylate	0.98	0.126	0.020		
		9009-54-5	Polyurethane	1.82	0.234	0.037		
		1 4808-60-7	SiO2	1.05	0.134	0.021		
X-TAL OSC	87.193	8050-09-07	Rosin	0.02	0.018	0.003		
		112-34-5	Carbitol	0.01	0.010	0.002		
		1 1 2-40-3	Dodecane	0.94	0.824	0.130		
		1309-37-1	Fe	15.23	13.280	2.100		
		1344-28-1	Al2O3	35.94	31.334	4.955		
		14808-60-7	SiO2	4.13	3.598	0.569		
		7439-96-5	Mn	0.05	0.044	0.007		
		7439-98-7	Mo	0.36	0.313	0.050		
		7440-02-0	Ni	9.34	8.144	1.288		
		7440-21-3	Si	0.86	0.752	0.119		
		7440-22-4	Ag	7.36	6.419	1.015		
		7440-31-5	Sn	0.21	0.183	0.029		
		7440-33-7	Tungsten-W	11.59	10.108	1.599		
		7440-48-4	Co	5.28	4.600	0.727		
		7440-50-8	Cu	0.47	0.413	0.065		
		7440-57-5	Au	3.96	3.450	0.546		
		14808-60-7	Synthertic Quartz	1.62	1.413	0.223		
		9003-36-5	Epichlorohydrin phenolformalde	2.63	2.290	0.362		
		Total					632.316	100.000



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