

SMD 627B Declaration

Component Weight in gms 0.270

Component	Material	Constituent	Weight (unit :gm)	CAS No.	Weight in gms	Composition % by weight
Alumina Substrate	Alumina	Aluminum Oxide	0.079525	1344-28-1	0.0763436	96
		Silica		7631-86-9	0.0025448	3.2
		Magnesium Oxide		1309-48-4	0.0003499	0.44
		Other			0.0002863	0.36
Thick Film with Alumina Substrate	Termination	Silver	0.000161	7440-22-4	0.0001367	85.00
		Other			0.0000241	15.00
	Resistor	Silver	0.000051	7440-22-4	0.0000102	20.00
		Ruthenium (IV) Oxide		12036-10-1	0.0000102	20.00
		Lead Oxide		1317-36-8	0.0000152	30.00
		Quartz		14808-60-7	0.0000084	16.50
		Antimony oxide		1309-64-4	0.0000003	0.50
		Manganese dioxide		1313-13-9	0.0000015	3.00
		Other			0.0000051	10.00
	Glass	Lead Oxide	0.000078	1317-36-8	0.0000470	60.00
		Chromium 111 Oxide		1308-38-9	0.0000157	20.00
		Other			0.0000157	20.00
Leadframe	Olin 194	Copper	0.036154	7440-50-8	0.0345271	95.5
		Iron		7439-89-6	0.0003597	0.995
		Zinc		7440-66-6	0.0003597	0.995
		Cobalt		7440-48-4	0.0001797	0.497
		Nickel		7440-02-0	0.0003597	0.995
		Chromium		7440-47-3	0.0001797	0.497
		Tin		7440-31-5	0.0001797	0.497
Solder	Solder paste	Tin	0.006060	7440-31-5	0.0006060	10
		Lead		7439-92-1	0.0053328	88
		Silver		7440-22-4	0.0001212	2
Mould	Mould	Diantimony pentoxide	0.143540	1314-60-9	0.0014354	1
		Polyglycidylether of bromophenol-novolac		68541-56-0	0.0028708	2
		Silica Vitreous		60676-86-0	0.1004780	70
		Other			0.0387558	27
Solder	Solder	Tin	0.004331	7440-31-5	0.0041796	96.5
		Silver		7440-22-4	0.0001516	3.5