

# MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #	3046 series	
Product Line	Trimmer	
Date	8/25/2004	
RoHS Compliant	Yes	

No.	Construction element	Material group	Material weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]
1	Contact Spring	Ni/Ag	0.001	Nickel	7440-02-0	0.05	0.32
			0.004	Copper	7440-50-8	0.18	
			0.002	Zinc	7440-66-6	0.09	
2	Housing	PBT	0.611	Poly (Butylene terephthalate)	30965-26-5	27.41	31.13
			0.042	Antimony Trioxide	1309-64-4	1.88	
			0.041	Tetrabromobisphenol A Polymer		1.84	
3	Post	Nylon	0.022	Polyhexamethylene adipamide	32131-17-2	0.99	0.99
4	Potting	Epoxy	0.087	DGEBA(Diglycidyl Ether Bisphenol A Epoxy)	25068-38-6	3.90	4.39
			0.011	Antimony Trioxide (flame retardant)	1309-64-4	0.49	
5	Shaft	Stainless Steel	0.557	303 Stainless		24.99	24.99
6	Element	Ceramic	0.266	Alumina	1344-28-1	11.93	11.93
7	Resistor/Conductor	Conductive Plastic Ink	0.006	Resin A		0.27	0.40
			0.003	Resin B		0.13	
8	Pins	Copper with Silver plate; Teflon covered	0.576	Copper	7440-50-8	25.84	25.84
				Silver	7440-22-4		
			Total weight	2.229			