


MATERIAL DECLARATION SHEET



Material #	3386 series	
Product Line	Trimmer	
Date	2/17/2005	
RoHS compliant	Yes (March 1, 2005) DC 509	
See note at bottom of page		

No.	Construction element	Material group	Material weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]
1	Contact Spring	Ni/Ag	0.0008	Nickel	7440-02-0	0.103	0.757
			0.0034	Copper	7440-50-8	0.436	
			0.0017	Zinc	7440-66-6	0.218	
2	Housing	PBT	0.333	Poly(Butylene terephthalate)	30965-26-5	42.72	42.72
3	Rotor	PBT	0.073	Poly(Butylene terephthalate)	30965-26-5	9.36	9.36
4	Potting	Epoxy	0.090	DGEBA(Diglycidyl Ether Bisphenol A Epoxy)	25068-38-6	11.55	11.81
			0.002	Antimony Trioxide (flame retardant)	1309-64-4	0.257	
5	O-ring	Rubber	0.005	Silicone		0.641	0.641
6	Element	Ceramic	0.144	Alumina	1344-28-1	18.47	18.47
7	Resistor/Conductor	Ink	0.0076	Silver	7440-22-4	0.975	1.018
			0.001	Lead Oxide	1317-36-8	0.029	
			0.001	Other		0.014	
8	Pins	Copper	0.113	Copper	7440-50-8	14.49	14.49
9	Coating**	Solder	0.003	Tin	7440-31-5	0.384	0.422
			0.001	Lead	7439-92-1	0.038	
Total weight			0.7795				

** product is available with a lead free terminal. Add LF to part number as a suffix, terminals will be 100% matte tin.

Standard part example: 3386P-1-103

RoHS compliant example: 3386P-1-103LF