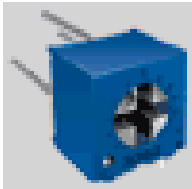


# MATERIAL DATA SHEET



Material #	3362 series	
Product Line	Trimmer	
Date	2/17/2005	
RoHS Compliant	Yes (March 1, 2005) DC 509	

No.	Construction element	Material group	Material weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]
1	Contact Spring	Ni/Ag	0.0008 0.0034 0.0017	Nickel	7440-02-0	0.242	1.785
				Copper	7440-50-8	1.03	
				Zinc	7440-66-6	0.513	
2	Housing	PBT	0.159	Poly(Butylene terephthalate)	30965-26-5	48.02	48.02
3	Rotor	PBT	0.025	Poly(Butylene terephthalate)	30965-26-5	7.55	7.55
4	Potting	Epoxy	0.034 0.001	DGEBA(Diglycidyl Ether Bisphenol A Epoxy)	25068-38-6	10.27	10.57
				Antimony Trioxide (flame retardant)	1309-64-4	0.302	
5	O-ring	Rubber	0.002	Silicone		0.604	0.604
6	Element	Ceramic	0.057	Alumina	1344-28-1	17.22	17.22
7	Resistor/Conductor	Ink	0.003 0.001 0.001	Silver	7440-22-4	0.906	1.024
				Lead Oxide	1317-36-8	0.09	
				Other		0.09	
8	Pins	Copper	0.040	Copper	7440-50-8	12.08	12.08
9	Coating**	Solder	0.0012 0.001	Tin	7440-31-5	0.362	0.398
				Lead	7439-92-1	0.036	
			Total weight	0.3311			

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\*\* 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: 3362P-1-103

RoHS compliant example: 3362P-1-103LF