


MATERIAL DECLARATION



Material Number	3361 (250Ω - 50KΩ except 10KΩ) LF series		
Product Line	Trimpot® Trimmers		
Original Compliance Date	3/28/2005 Updated February 10, 2021		
RoHS Compliant	RoHS 3.0		

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Subpart mass of total wt. (%)
				Substance			
1	Contact Spring	Nickel Silver	0.006	Nickel	7440-02-0	18	1.77
				Copper	7440-50-8	55	
				Zinc	7440-66-6	27	
2	Housing	Nylon	0.159	Polyamide 9T	169284-22-4	43	47.67
				Brominated Polystyrene	88497-56-5	23	
				Glass Fiber	65997-17-3	34	
3	Rotor	Nylon	0.025	Polyamide 9T	169284-22-4	43	7.50
				Brominated Polystyrene	88497-56-5	23	
				Glass Fiber	65997-17-3	34	
4	Potting	Epoxy	0.035	Cycloaliphatic Epoxide	trade secret	40	10.49
				Polyether polyol Resins	39072-02-1	15	
				Silicon Dioxide	67762-90-7	25	
				Hydrated Alumina	21645-51-2	20	
5	UV Epoxy	Epoxy	0.001	Cycloaliphatic Epoxide	trade secret	40	0.30
				Polyether polyol Resins	39072-02-1	15	
				Silicon Dioxide	67762-90-7	25	
				Hydrated Alumina	21645-51-2	20	
6	O-ring	Rubber	0.002	Silicon Rubber	63394-02-5	100	0.60
7	Substrate	Ceramic	0.057	Aluminum Oxide	1344-28-1	96	17.09
				Silicon Dioxide	7631-86-9	2	
				Magnesium Oxide	1309-48-4	1	
				Calcium Oxide	1305-78-8	1	

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8	Termination Ink	Ink	0.002	Silver	7440-22-4	94	0.60
				Palladium	7440-05-3	3	
				Copper	7440-50-8	1.2	
				Bismuth	7440-69-9	2	
9	Resistive Ink	Ink	0.003	Silver	7440-22-4	27.5	0.90
				Boron	7440-42-8	16	
				Silicon	7440-21-3	16	
				Barium	7440-39-3	4	
				Carbon	7440-44-0	3	
				Calcium	7440-70-2	7	
				Ruthenium dioxide	12036-10-1	16	
				Titanium	7440-32-6	0.2	
				Magnesium	39409-82-0	0.6	
				Carbon	7440-44-0	0.5	
				Copper	7440-50-8	1.1	
				Manganese	7439-96-5	1.1	
				Aluminum	7429-90-5	7	
10	Terminals	Copper	0.041	Copper	7440-50-8	53	12.35
		Solder Coating		Tin	7440-31-5	47	
11	Lubricant	Lubricant	0.001	Polydimethylsiloxane	63148-62-9	58	0.30
				Dimethyl Siloxane	70131-67-8	9.5	
				Silica, Amorphous	7631-86-9	12.5	
				Siloxane/silicones	63148-56-1	14	
				Tetrafluoroethene	9002-84-0	6	
12	Seal Ball	Stainless Steel	0.001	Stainless Steel	65997-19-5	100	0.43
		Total Weight	0.334				

This Document was updated on: February 10, 2021

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.
2. See RoHS Certificate of Compliance for exemptions used, if any.