

## Material Composition for Model B25 Series

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (grams)	Special Classification
Housing	PBT	48.18%	Polybutylene terephthalate	30965-26-5	1.59E-01	
Rotor	PBT	7.58%	Polybutylene terephthalate	30965-26-5	2.50E-02	
Contact	Ni-Ag Alloy	1.79%	Ni	7440-02-0	8.00E-04	
			Cu	7440-50-8	3.40E-03	
			Zn	7440-66-6	1.70E-03	
Terminals	Copper	12.12%	Cu	7440-50-8	4.00E-02	
	Tin plating	0.62%	Sn	7440-31-5	2.00E-03	
Ring	Rubber	0.62%	Silicone rubber	unknown	2.00E-03	
Potting	Epoxy	10.61%	diglycidyl ether bisphenol A (DBEBA epoxy	25068-3-6	3.40E-02	
			antimony trioxide	1309-64-4	1.00E-03	
Substrate	Ceramic	17.27%	alumina	1344-28-1	5.70E-02	
Thick film element	Cermet	1.21%	Ag	7440-22-4	3.00E-03	RoHS exemption 34
			PbO	1317-36-8	1.00E-03	
<b>Total mass</b>					<b>0.330 grams</b>	