

Material Composition for PHS21SB10K

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (grams)	Special Classification
Casing	PA66	12.17%	PA66 resin Fiberglas BPS Antimony trioxide	32131-17-2 65997-17-3 88497-56-7 1309-64-4	2.00E-01 1.20E-01 6.00E-02 2.00E-02	Fire Retardant
Terminals	SPCC	1.25%	C Si Mn P Sn Ni	7440-44-0 7440-21-3 7439-96-5 7723-14-0 7440-31-5 7440-02-0	1.64E-02 4.10E-04 1.07E-02 7.79E-03 8.20E-04 4.92E-03	
Body	PPS	45.65%	Poly(p-thiophenylene) glass fiber Carbon black other	25212-74-2 65997-17-3 1333-86-4 -	9.00E-01 5.25E-01 1.50E-02 6.00E-02	
Rotor	PA66	9.98%	PA66 resin Fiberglas BPS Antimony trioxide	32131-17-2 65997-17-3 88497-56-7 1309-64-4	1.64E-01 9.84E-02 4.92E-02 1.64E-02	
Wipers	Phosphor bronze	1.13%	Cu Sn Ni P Fe Pb	7440-50-8 7440-31-5 7440-02-0 7723-14-0 7439-89-6 7439-92-1	3.33E-02 3.33E-03 7.40E-05 9.25E-05 1.85E-04 7.40E-06	RoHS exemption 6 (C)
Carbon Film	Fiberglass	29.82%	C Graphite Formaldehyde	7440-44-0 7782-42-5 65997-17-3	2.45E-01 1.47E-01 5.88E-01	
Total mass					3.286 grams	