

## Material List

Product Name	Aluminum Electrolytic Capacitor
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Type	Surface Mount Type
Part Number	EEEFK1J220P
Weight [g]	0.5192

Company Name	Device Solutions Business Division, Panasonic Corporation
Address	25 Nishinaka, Kowata, Uji City, Kyoto JAPAN
Department Name	Environment Management Section
Responsible Person	Toda Shogo
Prepared Person	Harada Koji

No.	Material Name	Mass [mg]	Substance Name	CAS No.	Content [mg]	Content Rate [%]
1	Electrode	67.0	Aluminum	7429-90-5	67.0	12.90
2	Electrolyte	58.0	gamma-Butyrolactone	96-48-0	58.0	11.17
3	Separator	19.6	Cellulose	9004-34-6	19.6	3.78
4	Binding tape	5.4	Polyphenylene sulfide	9016-75-5	5.4	1.04
5	Terminal lead	36.2	Aluminum	7429-90-5	36.2	6.97
6	Terminal core	8.2	Iron	7439-89-6	8.2	1.58
7	Terminal under plating	2.0	Copper	7440-50-8	2.0	0.39
8	Terminal plating	1.0	Tin	7440-31-5	0.995	0.19
			Bismuth	7440-69-9	0.005	0.0010
9	Case	151.2	Aluminum	7429-90-5	151.2	29.12
10	Case coating	1.1	Nylon 6	25038-54-4	1.1	0.21
11	Sealing rubber	100.8	Butyl rubber	9010-85-9	100.8	19.41
12	Terminal plate	68.6	Polyphenylene sulfide	9016-75-5	68.6	13.21
13	Ink	0.1	Carbon black	1333-86-4	0.1	0.02
Total	---	519.2	---	---	519.2	100