

Material List

Product Name	Aluminum Electrolytic Capacitors
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Type	Surface Mount Type
Part Number	EEEF1V2R2R EEE1CA220WR EEEHA1H1R0R
Weight (g)	0.1196

Company Name	Automotive & Industrial Systems Company, Panasonic Corporation
Address	25 Kowata-Nishinaka, Uji, Kyoto 611-8585, Japan
Department Name	Environment Management Section, Engineering & Quality Planning Department, Device Solutions Business Division
Responsible Person	Kunihiko Ooishi
Prepared Person	Tomoko Yamada

No.	Material Name	Mass (mg)	Substance Name	CAS No.	Content (mg)	Content Rate (%)
1	Electrode	13.918	Aluminum	7429-90-5	13.918	11.63
2	Electrolyte	12.60	Gamma-Butyrolactone	96-48-0	12.60	10.54
3	Separator	5.97	Cellulose	9004-34-6	5.97	4.99
4	Binding tape	1.00	Polyphenylene sulfide	9016-75-5	1.00	0.84
5	Terminal aluminum lead	9.00	Aluminum	7429-90-5	9.00	7.53
6	Terminal	2.95	Iron	7439-89-6	2.95	2.47
7	Terminal plating	0.73	Copper	7440-50-8	0.73	0.61
8	Terminal plating	0.322	Tin	7440-31-5	0.32	0.27
			Bismuth	7440-69-9	0.002	0.0017
9	Case	40.70	Aluminum	7429-90-5	40.70	34.03
10	Case coating	0.31	Nylon6	25038-54-4	0.31	0.26
11	Sealing rubber	17.00	Butyl rubber	9010-85-9	17.00	14.21
12	Terminal plate	15.00	Polyphenylene sulfide	9016-75-5	15.00	12.54
13	Ink	0.10	Carbon Black	1333-86-4	0.10	0.08
Total	-----	119.6	-----	-----	119.6	100.0