

MATERIAL CONTENT DECLARATION



Product Name	Aluminum Electrolytic Capacitors	Fujicon Series: RA, RK, RE, RM, RS, LA, LK, LM, LS, NP, NK, NM, NS, BP, BH, TM, TN, TZ, TL, TW, TY, TB, TX, PL
Type	Radial Lead	
Date	13 Dec 2012	
Version	05	

Construction Element	Material Group	Substance	CAS Number (If applicable)	Minimum	Typical Mass (wt. %)	Maximum	Sum (%)
Active Part	Metals	Al (foil)	7429-90-5	8.1	25.8	36.3	50.1
	Liquids	Ethylene glycol Gamma butyrolacton	25322-68-3 96-48-0	0.8	17.2	29.2	
	Other Materials	Paper	(N/A)	2.6	7.1	12.6	
Encapsulation	Metals	Al (case)	7429-90-5	14.1	21.0	29.8	40.2
	Plastics	PVC / PET	9002-86-2 25038-59-9	2.2	4.1	7.5	
	Other Materials	Rubber	(N/A)	8.8	15.1	29.3	
Termination	Metals	Fe (Sn coated) wires	7439-89-6 7439-92-1	1.4	9.7	45.1	9.7
						Total	100.0

Case sizes and weight range:

Diameter × L (mm)	Weight (g)	Diameter × L (mm)	Weight (g)	Diameter × L (mm)	Weight (g)
3 x 5	0.12	5 x 11	0.44	16 x 20	6.50
4 x 5	0.19	6.3 x 11.5	0.65	16 x 25	7.30
5 x 5	0.25	8 x 11.5/12	1.08	16 x 31	9.96
6.3 x 5	0.35	8 x 16	1.36	16 x 35	10.55
8 x 5	0.53	10 x 12	1.61	16 x 40	11.68
4 x 7	0.23	10 x 16	2.10	18 x 20	9.98
5 x 7	0.32	10 x 20	2.56	18 x 25	12.00
6.3 x 7	0.46	13 x 21	3.93	18 x 31	13.00
8 x 7	0.65	13 x 25	4.90	18 x 35	13.86
8 x 9	0.75	13 x 30	5.83	18 x 40	15.41

(There are some differences between actual weight, above information is for reference only.)

Remarks:

- Substances, materials etc. with possible harmful effects on human beings and the environment are listed.
- There are no risks for human beings and to the environment if products are properly used as designated. This shall not apply to risks caused during procedures for disposal etc.
- All statements herein are based on our present knowledge. If our products are used properly, there are no risks to human beings and/or the environment.