

MATERIAL CONTENT DECLARATION



Product Name	Aluminum Electrolytic Capacitors	Fujicon Series: CS, CK, SC, CN, KP, LZ, KZ, FZ, EL, KL, KH, HU
Type	V-chip (SMD)	
Date	13 Dec 2012	
Version	06	

Construction Element	Material Group	Substance	CAS Number (If applicable)	Minimum	Typical Mass (wt. %)	Maximum	Sum (%)
Active Part	Metals	Al (foil)	7429-90-5	17.1	22.3	26.6	38.2
	Liquids	Ethylene glycol Gamma butyrolacton	25322-68-3 96-48-0	9.3	11.0	14.0	
	Other	Paper	(N/A)	3.1	4.9	7.8	
Encapsulation (Cover Disk)	Metals	Al (case)	7429-90-5	23.2	30.3	36.3	47.9
	Plastics	Polyamide 6	25038-54-4	0.2	0.2	0.3	
	Other	Rubber	(N/A)	13.4	17.4	20.0	
Termination (Terminal Plate)	Metals	Fe (Sn coated) wires	7439-89-6 7439-92-1	1.5	2.6	4.1	13.9
	Plastics	PPS	(N/A)	7.8	11.3	13.3	
						Total	100.0

Case sizes and weight range:

Diameter × L (mm)	Weight (g)	Diameter × L (mm)	Weight (g)
4 × 5.4/5.8	0.23	10 × 10.5	1.70
5 × 5.4/5.8	0.37	10 × 13.5	1.85
6.3 × 5.4/5.8	0.49	12.5 × 13.5	2.49
6.3 × 7.7	0.59	12.5 × 16	2.87
8 × 6.2	0.78	16 × 16.5	5.31
8 × 10.5	1.37		

(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.