

Aluminium Electrolytic Capacitor

Product Family Name	Axial	Part Numbers: BCcomponents: 118,119,120,138 EPCOS: B416XX.. / B436XX...
Date	19.03.2003	
Version	02	

Construction Element	Material group	Materials	CAS if applicable	min	typical mass [wt-%]	max	Sum [%]	Traces
Active Part	Metals	Al (foil)	7429-90-5	10	34,5	38	68,5	
	Liquids	Other organic substances		5	27	35		
	Other Materials	Paper		5	7	10		
Encapsulation	Metals	Al (case)	7429-90-5	12	21	25	28,5	
(Cover Disk)	Other Materials	Paper, Rubber, Teflon		4	5,5	6		
	Plastics	PC / PET		1	2	2		
Termination	Metals	Fe (Sn coated) wires	7439-89-6	1,5	3	3,5	3	
	Metals	(Pb solder)						✓
Sum in total:							100	

Case sizes and weight range:	Case Size	Diameter x L [mm]	Weight [g]
	CS 1	3,3*11	0.30

	CS 7	10 x 25	2,8
	CS '00'	10 x 30	4,6
	14 x 25	6
	16 x 30	9
	18 x 40	15
	CS '05'	21 x 40	21
Not part of package family			

Company	BCcomponents	Important remarks: 1) Traces are product parts, substances etc. that are below a percentage of 0.1 % by weight. Higher limits are accepted if the substance or material is legally regulated (see note no. 2). 2) A list of the (legal) "... restrictions on substances ..." or materials is available at internet address: http://www.eicta.org/Content/Default.asp?PageID=211 . 3) Substances, materials etc. with possible harmful effects on human beings and the environment are listed. 4) 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. 5) 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.
	EPCOS AG	