



Material Data Sheet

Product family name	Aluminum Electrolytic Capacitor	
	Snap in	
	B4130x, B4150x, B4330x, B4350x	
Version / date	1	01.01.2002

Construction element	Materials	CAS	Average mass [%] *)	Traces [ppm]	Sum [%]
Material group					
Active Part					70
Metals	Aluminum foil	7429-90-5	32		
Liquids	Ethylene Glycol, Butyrolacton		26		
Others	Paper		12		
Encapsulation					29
Metals	Aluminum case	7429-90-5	19		
Metals	Aluminum rivet	7429-90-5	1		
Others	Paper, rubber cover disk		6		
Polymers	PVC/PET insulation		3		
Termination					1,01
Metals	Fe terminal (tin coated)	7439-89-6	1		
Metals	Pb in soldering surface	7439-92-1		100	

) related to component weight

Important remarks!

- Traces are product parts substances etc. that are below a percentage of 0,1% of weight. Higher limits are acceptable if the substance or material is legally regulated (see note nr.2)
- A list of the legal regulated substances or materials is available at internet address:
<http://www.eicta.org/content.asp?pageID=113>
- Substances, materials etc. with possible harm to men and environment are listed.
- There are no risks for human beings and to environment if products are used properly as designated. This shall not apply to risks caused during procedures for disposal etc.
- All statements herein are based on our present knowledge.

Case sizes and weight range

	Diam. x H (mm):	weight (g)
Diameter 22 mm	22,0 x 25,0	11
Diameter 25 mm	25,0 x 30,0	17
Diameter 30 mm	30,0 x 40,0	36
Diameter 30 mm	30,0 x 35,0	29
Diameter 35 mm	35,0 x 35,0	59

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