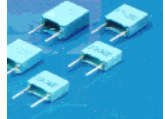


# EPCOS

# MKT Film Capacitors (Boxed)

<b>Product Family Name</b>	Film Capacitors B3252x / B81xxx series			
<b>Date</b>	04.01.07			
<b>Version</b>	1.4			

Construction Element	Material group	Materials	CAS if applicable	Min. mass [wt-%]	Average mass [wt-%]	Max. mass [wt-%]	Sum [%]	Traces
Active Part	Metals	Al metal spraying	7429-90-5	5	6	7	38	
		SnCu3 metal spraying		11	12	13		
	Polymer	PET film material	25038-59-9		20			
Encapsulation	Polymers	Epoxy resin (50 % Al (OH) <sub>3</sub> filled)		21	22	23	54	
	Polymers	PBT plastic box	26062-94-2	25	26	27		
	Compounds (part of PBT plastic box)	N'N ethylene bis tetra bromo phtalamide	32588-76-4	4	5	6		
	Oxide (part of PBT plastic box)	Sb <sub>2</sub> O <sub>3</sub>	1309-64-4	0,5	1	1,5		
Termination	Metals	Cu or Fe-Cu (depending on specific type)		7	7,5	8	8	
		Sn coating	7440-31-5	0,4	0,5	0,6		
							100	

Case sizes and weight range (example values):	D x L x H [mm]	Weight [g]
LS 5	7,2 x 2,5 x 6,5	0,2
LS 7,5	10,0 x 3,0 x 8,0	0,4
LS 10	13,0 x 4,0 x 9,0	0,7
LS 15	18,0 x 9,0 x 17,5	4,5
LS 22,5	26,5 x 11,0 x 20,5	9,0
LS 2,5	31,5 x 14,0 x 24,5	16,0
LS 37,5	41,5 x 18,0 x 32,0	29,0

<b>Company</b>	EPCOS AG	<b>Important remarks:</b> 1) Traces are product parts, substances etc. that are below a percent tage of 0.1 % by weight, if not otherwise regulated (see note no. 2). 2) A list of the (legal) "... restrictions on substances ..." or materials is available at internet address of the EICTA organisation (C4E List) 3) 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.
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**The components are RoHS-compatible**, what means compatible with the requirements of the directives listed below and with the requirements of the provisions which will result from transformation of the directives into national law to the extent such provisions reflect the Regulations. Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("Directive 2002/95/EC"); Commission Decision of 18 August 2005 amending Directive 2002/95/EC (2005/618/EC); Commission Decision of 13 October 2005, of 21 October 2005, of 21 February 2006 amending the Annex to Directive 2002/95/EC (2005/717/EC; 2005/747/EC, 2006/310/EC).