

MKK Film Capacitor

Material Data Sheet

Product Class	Film capacitors B25667xx	initial and the second
	Phasecap	
Date	18/11/2019	A was
IMDS ID if available	NA	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Version	5.02.1a (03/2019)	

Product Part (IMDS: semi component)	Material Class (IMDS: Material)	Material (Classification) VDA 231	Substance	TMPS**) [wt%]	CAS if applicable	typical mass of material [wt-%]	Traces see 1)
Active Part	Thermoplastic	2A	PP	100	9003-07-0	57	
	Heavy metal	1C	Zn AL	94 6	7440-66-6 7429-90-5	1.2	
	Heavy metal	1C	Zn	100	7440-66-6	8	
	Light metal	1B	Al	100	7429-90-5	1,7	
	Thermoplastic	2A	Polyester Silicon	99 1	25038-59-9 7440-21-3	3.6	
Encapsulation	Light metal	1B	Al	100	7429-90-5	11,7	
	Thermoplastic	2A	Polyamide	100	628-02-4	5	
	Operating supply	6G	N2	100	7727-37-9	0.1	
Termination	Heavy Metal	1C	Cu Sn	94 6	7440-50-8 7440-31-5	4	
	Iron and Steel	1A	Sn Cu	99.7 0,7	7440-31-5 7440-50-8	2	
	Thermoplastic Heavy Metals	2A 1A	Polyamide Fe	95 5	628-02-4 7439-86-6	1.5	
	Mineral material Heavy Metals	3B 1C 1C	Ceramic Brass Alloy Pb	100 97 3	13376-74-4 7439-92-2	2	
Mounting Part	Iron and Steel	1A	Fe	92	7439-89-6	2	
	Heavy Metal	1C	Zn	8	7440-66-6	0,3	
				u.	Sum in total:	100	

 sizes w x h x 1 [mm]
 weight range [kg]

 116 x 164
 1.1 1.6

 116 x 200
 1.7 1.8

 136 x 200
 2.1 2.5

Not Part of a Product Class

Contact	Anant Marathe				
Division	CAP FILM, PFC R &D				
Address	TDK India Pvt. Ltd, E22/25, 25-1, MIDC Satpur, Nashik-7, INDIA				
	Tel: + 91 253 2205 117	mailto: <u>anant.marathe@tdk-</u> <u>electronics.tdk.com</u>			

^{*)} others: .(not declarable or prohibited substances acc. GADSL)

Important remarks:

- The declaration limit is 0.1% as defined by IEC 62474 (IEC PAS 61906). Traces are
 product parts, substances etc. that are below a percentage of 0.1 % by weight, if not
 otherwise regulated.
- This Material Data Sheet contains typical values of the respective products set forth herein. We expressly point out that all values and statements contained herein are based on our best present knowledge and cannot be regarded as binding statements or binding product specifications, unless otherwise explicitly agreed in writing. TDK ELECTRONICS AG AND ITS AFFILIATES HEREBY EXPRESSLY DISCLAIM ANY REPRESENTATION OR WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY, WITH REGARD TO THE STATEMENTS AND VALUES CONTAINED HEREIN, INCLUDING BUT NOT LIMITED TO ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PURPOSE.

The products set forth herein are "RoHS-compatible". RoHS-compatible means that products are compatible with the requirements according to Art. 4 (substance restrictions) of Directive 2011/65/EU of the European Parliament and of the Council of June 8th, 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

^{**)} typical mass percentage of substance



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