



## Material Content Data Sheet



<b>Sales Product Name</b>		CDM10VD-2		<b>Issued</b>		1. August 2018			
<b>MA#</b>		MA001678390							
<b>Package</b>		PG-SOT23-6-1		<b>Weight*</b>		18.49 mg			
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	inorganic material	silicon	7440-21-3	0.215	1.16	1.16	11610	11610	
leadframe	inorganic material	phosphorus	7723-14-0	0.002	0.01		118		
	non noble metal	zinc	7440-66-6	0.009	0.05		473		
	non noble metal	iron	7439-89-6	0.175	0.95		9454		
wire	non noble metal	copper	7440-50-8	7.097	38.39	39.40	383879	393924	
	noble metal	gold	7440-57-5	0.061	0.33	0.33	3288	3288	
	encapsulation	organic material	carbon black	1333-86-4	0.020	0.11		1093	
plating	plastics	epoxy resin	-	1.546	8.36		83642		
	inorganic material	silicondioxide	60676-86-0	8.540	46.20	54.67	461947	546682	
	leadfinish	non noble metal	tin	7440-31-5	0.465	2.51	2.51	25142	25142
glue	noble metal	silver	7440-22-4	0.167	0.90	0.90	9037	9037	
*deviation	< 10%	plastics	acrylic resin	-	0.042	0.23		2270	
		noble metal	silver	7440-22-4	0.149	0.80	1.03	8047	10317
Sum in total:						100.00		1000000	

### Important Remarks:

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2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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