



## Material Content Data Sheet



<b>Sales Product Name</b>		BTT6050-2EKA		<b>Issued</b>		3. July 2019			
<b>MA#</b>		MA005347737							
<b>Package</b>		PG-DSO-14-40		<b>Weight*</b>		149.92 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	3.421	2.28	2.28	22820	22820	
leadframe	inorganic material	phosphorus	7723-14-0	0.017	0.01		116		
		non noble metal	zinc	7440-66-6	0.070	0.05		464	
		non noble metal	iron	7439-89-6	1.392	0.93		9283	
wire	non noble metal	non noble metal	copper	7440-50-8	56.512	37.69	38.68	376947	386810
		non noble metal	copper	7440-50-8	1.028	0.69	0.69	6859	6859
		encapsulation	organic material	carbon black	1333-86-4	0.168	0.11		1118
encapsulation	plastics	plastics	epoxy resin	-	7.708	5.14		51417	
		inorganic material	silicondioxide	60676-86-0	75.910	50.63	55.88	506340	558875
		leadfinish	non noble metal	tin	7440-31-5	1.226	0.82	0.82	8179
plating	noble metal	silver	7440-22-4	1.417	0.95	0.95	9455	9455	
glue	plastics	plastics	epoxy resin	-	0.184	0.12		1225	
		noble metal	silver	7440-22-4	0.866	0.58	0.70	5777	7002
*deviation	< 10%		Sum in total:			100.00		1000000	

### Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
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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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