



## Material Content Data Sheet



<b>Sales Product Name</b>		BAT 15-02LRH E6327		<b>Issued</b>		19. July 2018		
<b>MA#</b>		MA000863390						
<b>Package</b>		PG-TSLP-2-7		<b>Weight*</b>		0.51 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.000	0.07		679	
	noble metal	gold	7440-57-5	0.001	0.26		2629	
	inorganic material	silicon	7440-21-3	0.017	3.21	3.54	32097	35405
leadframe	non noble metal	nickel	7440-02-0	0.100	19.49	19.49	194922	194922
wire	noble metal	gold	7440-57-5	0.006	1.11	1.11	11121	11121
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		360	
	organic material	carbon black	1333-86-4	0.004	0.72		7211	
	plastics	epoxy resin	-	0.050	9.73		97340	
	inorganic material	silicondioxide	60676-86-0	0.317	61.61	72.10	616129	721040
leadfinish	noble metal	gold	7440-57-5	0.010	1.88	1.88	18756	18756
plating	noble metal	gold	7440-57-5	0.010	1.88	1.88	18756	18756
*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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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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com