



## Material Content Data Sheet



<b>Sales Product Name</b>		BAT 54-02LRH E6327		<b>Issued</b>		19. July 2018		
<b>MA#</b>		MA000301746						
<b>Package</b>		PG-TSLP-2-7		<b>Weight*</b>		0.52 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	0.001	0.10		1046	
	noble metal	gold	7440-57-5	0.002	0.41		4057	
	inorganic material	silicon	7440-21-3	0.026	4.95	5.46	49520	54623
leadframe	non noble metal	nickel	7440-02-0	0.100	19.41	19.41	194094	194094
wire	noble metal	gold	7440-57-5	0.006	1.11	1.11	11091	11091
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		350	
	organic material	carbon black	1333-86-4	0.004	0.70		7029	
	plastics	epoxy resin	-	0.049	9.49		94884	
	inorganic material	silicondioxide	60676-86-0	0.310	60.05	70.28	600577	702840
leadfinish	noble metal	gold	7440-57-5	0.010	1.87	1.87	18676	18676
plating	noble metal	gold	7440-57-5	0.010	1.87	1.87	18676	18676
*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

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