



## Material Content Data Sheet



<b>Sales Product Name</b>		BAS 3005S-02LRH E6327		<b>Issued</b>		24. January 2018		
<b>MA#</b>		MA000494390						
<b>Package</b>		PG-TSLP-2-17		<b>Weight*</b>		0.61 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	0.15		1527	
	noble metal	gold	7440-57-5	0.004	0.59		5926	
	inorganic material	silicon	7440-21-3	0.044	7.23	7.97	72327	79780
leadframe	non noble metal	nickel	7440-02-0	0.138	22.68	22.68	226825	226825
wire	noble metal	gold	7440-57-5	0.006	0.93	0.93	9299	9299
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		322	
	organic material	carbon black	1333-86-4	0.004	0.64		6423	
	plastics	epoxy resin	-	0.053	8.67		86723	
	inorganic material	silicondioxide	60676-86-0	0.334	54.91	64.25	548919	642387
leadfinish	noble metal	gold	7440-57-5	0.010	1.58	1.58	15841	15841
plating	noble metal	silver	7440-22-4	0.016	2.59	2.59	25868	25868
*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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