



## Material Content Data Sheet



<b>Sales Product Name</b>		BAS 3005S-02LRH E6327		<b>Issued</b>		24. January 2018		
<b>MA#</b>		MA001714676						
<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		1526	
	noble metal	gold	7440-57-5	0.004	0.59		5921	
	inorganic material	silicon	7440-21-3	0.044	7.23	7.97	72274	79721
leadframe	non noble metal	nickel	7440-02-0	0.138	22.67	22.67	226660	226660
wire	noble metal	gold	7440-57-5	0.006	1.01	1.01	10105	10105
	encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		322
	organic material	carbon black	1333-86-4	0.004	0.64		6419	
	plastics	epoxy resin	-	0.053	8.66		86648	
	inorganic material	silicondioxide	60676-86-0	0.334	54.86	64.19	548446	641835
leadfinish	noble metal	gold	7440-57-5	0.010	1.58	1.58	15830	15830
plating	noble metal	silver	7440-22-4	0.016	2.58	2.58	25849	25849
*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

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