



Material Content Data Sheet



Sales Product Name		BAS 3005S-02LRH E6327		Issued		19. July 2018		
MA#		MA000494390						
Package		PG-TSLP-2-17		Weight*		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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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