



Material Content Data Sheet



Sales Product Name		BAS 3010S-02LRH E6327		Issued		25. January 2018		
MA#		MA001789500						
Package		PG-TSLP-2-17		Weight*		0.62 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		1512	
	noble metal	gold	7440-57-5	0.004	0.59		5866	
	inorganic material	silicon	7440-21-3	0.044	7.16	7.90	71600	78978
leadframe	non noble metal	nickel	7440-02-0	0.138	22.45	22.45	224546	224546
wire	noble metal	gold	7440-57-5	0.013	2.04	2.04	20405	20405
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		317	
	organic material	carbon black	1333-86-4	0.004	0.63		6348	
	plastics	epoxy resin	-	0.053	8.57		85695	
	inorganic material	silicondioxide	60676-86-0	0.334	54.25	63.48	542421	634781
leadfinish	noble metal	gold	7440-57-5	0.010	1.57	1.57	15682	15682
plating	noble metal	silver	7440-22-4	0.016	2.56	2.56	25608	25608
*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

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