



Material Content Data Sheet



Sales Product Name		BAT 15-02ELS E6327		Issued		24. January 2018		
MA#		MA001228108						
Package		PG-TSSLP-2-3		Weight*		0.21 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	0.000	0.17		1670	
	noble metal	gold	7440-57-5	0.001	0.65		6471	
	inorganic material	silicon	7440-21-3	0.017	7.90	8.72	78999	87140
leadframe	non noble metal	nickel	7440-02-0	0.108	51.71	51.71	517321	517321
wire	non noble metal	copper	7440-50-8	0.002	0.73	0.73	7256	7256
encapsulation	organic material	carbon black	1333-86-4	0.000	0.18		1756	
	plastics	epoxy resin	-	0.011	5.09		50885	
	inorganic material	silicondioxide	60676-86-0	0.062	29.83	35.10	298306	350947
leadfinish	noble metal	gold	7440-57-5	0.004	1.77	1.77	17651	17651
plating	noble metal	gold	7440-57-5	0.004	1.97	1.97	19685	19685
*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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