

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BAT 15-02LRH E6327	**Issued**	4. July 2019
MA#	MA005337226		
Package	PG-TSLP-2-7	**Weight***	0.51 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	0.07		679	
	noble metal	gold	7440-57-5	0.001	0.26		2629	
	inorganic material	silicon	7440-21-3	0.017	3.21	3.54	32097	35405
leadframe	non noble metal	nickel	7440-02-0	0.100	19.49	19.49	194921	194921
wire	noble metal	gold	7440-57-5	0.006	1.11	1.11	11131	11131
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		360	
	organic material	carbon black	1333-86-4	0.004	0.72		7210	
	plastics	epoxy resin	-	0.050	9.73		97340	
	inorganic material	silicondioxide	60676-86-0	0.317	61.61	72.10	616123	721033
leadfinish	noble metal	gold	7440-57-5	0.010	1.88	1.88	18755	18755
plating	noble metal	gold	7440-57-5	0.010	1.88	1.88	18755	18755
*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