

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BAT 15-02LRH E6327	**Issued**	4. July 2019
MA#	MA005337222		
Package	PG-TSLP-2-7	**Weight***	0.52 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		675	
	noble metal	gold	7440-57-5	0.001	0.26		2616	
	inorganic material	silicon	7440-21-3	0.017	3.19	3.52	31937	35228
leadframe	non noble metal	nickel	7440-02-0	0.100	19.39	19.39	193946	193946
wire	noble metal	gold	7440-57-5	0.006	1.12	1.12	11242	11242
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		358	
	organic material	carbon black	1333-86-4	0.004	0.72		7165	
	plastics	epoxy resin	-	0.050	9.67		96722	
	inorganic material	silicondioxide	60676-86-0	0.316	61.22	71.65	612210	716455
leadfinish	noble metal	gold	7440-57-5	0.010	1.87	1.87	18662	18662
plating	noble metal	palladium	7440-05-3	0.003	0.58		5805	
	noble metal	gold	7440-57-5	0.010	1.87	2.45	18662	24467
*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

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