

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BAS 3010S-02LRH E6327	**Issued**	15. May 2021
MA#	MA005311462		
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		1506	
	noble metal	gold	7440-57-5	0.004	0.58		5842	
	inorganic material	silicon	7440-21-3	0.044	7.13	7.86	71310	78658
leadframe	non noble metal	nickel	7440-02-0	0.138	22.36	22.36	223635	223635
wire	noble metal	gold	7440-57-5	0.013	2.03	2.03	20322	20322
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		316	
	organic material	carbon black	1333-86-4	0.004	0.63		6314	
	plastics	epoxy resin	-	0.053	8.52		85239	
	inorganic material	silicondioxide	60676-86-0	0.333	53.97	63.15	539536	631405
leadfinish	noble metal	gold	7440-57-5	0.010	1.56	1.56	15618	15618
plating	noble metal	palladium	7440-05-3	0.003	0.49		4858	
	noble metal	silver	7440-22-4	0.016	2.55	3.04	25504	30362
*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 Neubiberg
Internet	www.infineon.com