



Material Content Data Sheet



Halogen-Free

Sales Product Name	BAT 24-02ELS E6327	Issued	12. July 2021
MA#	MA005337242		
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		1663	
	noble metal	gold	7440-57-5	0.001	0.64		6442	
	inorganic material	silicon	7440-21-3	0.017	7.86	8.67	78642	86747
leadframe	non noble metal	nickel	7440-02-0	0.108	51.51	51.51	514984	514984
wire	non noble metal	copper	7440-50-8	0.001	0.65	0.65	6494	6494
encapsulation	organic material	carbon black	1333-86-4	0.000	0.17		1744	
	plastics	epoxy resin	-	0.011	5.05		50536	
	inorganic material	silicondioxide	60676-86-0	0.062	29.62	34.84	296234	348514
leadfinish	noble metal	gold	7440-57-5	0.004	1.76	1.76	17571	17571
plating	noble metal	palladium	7440-05-3	0.001	0.61		6094	
	noble metal	gold	7440-57-5	0.004	1.96	2.57	19596	25690
*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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