



Material Content Data Sheet



Sales Product Name		BAT 24-02LS E6327		Issued		4. July 2019		
MA#		MA005337216						
Package		PG-TSSLP-2-1		Weight*		0.15 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	0.23		2306	
	noble metal	gold	7440-57-5	0.001	0.89		8932	
	inorganic material	silicon	7440-21-3	0.017	10.90	12.02	109050	120288
leadframe	non noble metal	nickel	7440-02-0	0.036	24.03	24.03	240265	240265
wire	noble metal	gold	7440-57-5	0.003	1.69	1.69	16913	16913
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		271	
	organic material	carbon black	1333-86-4	0.001	0.54		5371	
	plastics	epoxy resin	-	0.011	7.25		72475	
	inorganic material	silicondioxide	60676-86-0	0.069	45.87	53.69	458748	536865
leadfinish	noble metal	gold	7440-57-5	0.004	2.72	2.72	27173	27173
plating	noble metal	palladium	7440-05-3	0.001	0.94		9362	
	noble metal	silver	7440-22-4	0.007	4.91	5.85	49134	58496
*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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