



Material Content Data Sheet



Sales Product Name	BAT 24-02LS E6327			Issued	25. January 2018			
MA#	MA001714664							
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		2324	
	noble metal	gold	7440-57-5	0.001	0.90		9003	
	inorganic material	silicon	7440-21-3	0.017	10.99	12.12	109909	121236
leadframe	non noble metal	nickel	7440-02-0	0.036	24.22	24.22	242159	242159
wire	noble metal	gold	7440-57-5	0.003	1.70	1.70	17046	17046
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		273	
	organic material	carbon black	1333-86-4	0.001	0.54		5427	
	plastics	epoxy resin	-	0.011	7.33		73260	
	inorganic material	silicondioxide	60676-86-0	0.070	46.37	54.27	463691	542651
leadfinish	noble metal	gold	7440-57-5	0.004	2.74	2.74	27387	27387
plating	noble metal	silver	7440-22-4	0.007	4.95	4.95	49521	49521
*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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