



## Material Content Data Sheet



<b>Sales Product Name</b>		BAT 24-02LS E6327		<b>Issued</b>		24. January 2018		
<b>MA#</b>		MA000554110						
<b>Package</b>		PG-TSSLP-2-1		<b>Weight*</b>		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		2326	
	noble metal	gold	7440-57-5	0.001	0.90		9012	
	inorganic material	silicon	7440-21-3	0.017	11.00	12.13	110023	121361
leadframe	non noble metal	nickel	7440-02-0	0.036	24.24	24.24	242409	242409
wire	noble metal	gold	7440-57-5	0.002	1.59	1.59	15911	15911
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		273	
	organic material	carbon black	1333-86-4	0.001	0.54		5433	
	plastics	epoxy resin	-	0.011	7.33		73349	
	inorganic material	silicondioxide	60676-86-0	0.070	46.44	54.34	464276	543331
leadfinish	noble metal	gold	7440-57-5	0.004	2.74	2.74	27416	27416
plating	noble metal	silver	7440-22-4	0.007	4.96	4.96	49572	49572
*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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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 München
Internet	www.infineon.com