



Material Content Data Sheet



Sales Product Name		BAT 24-02LS E6327		Issued		2. August 2018		
MA#		MA000554110						
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		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.
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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