



Material Content Data Sheet



Sales Product Name		BGB 741L7ESD E6327		Issued		20. July 2018		
MA#		MA000509506						
Package		PG-TSLP-7-1		Weight*		1.58 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	0.002	0.11		1091	
	noble metal	gold	7440-57-5	0.007	0.42		4231	
	inorganic material	silicon	7440-21-3	0.058	3.69	4.22	36884	42206
leadframe	non noble metal	nickel	7440-02-0	0.329	20.85	20.85	208519	208519
wire	noble metal	gold	7440-57-5	0.046	2.90	2.90	29004	29004
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.001	0.03		340	
	organic material	carbon black	1333-86-4	0.011	0.68		6801	
	plastics	epoxy resin	-	0.145	9.18		91815	
	inorganic material	silicondioxide	60676-86-0	0.916	58.12	68.01	581156	680112
leadfinish	noble metal	gold	7440-57-5	0.032	2.01	2.01	20064	20064
plating	noble metal	gold	7440-57-5	0.032	2.01	2.01	20095	20095
*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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