



Material Content Data Sheet



Sales Product Name		BGA 622L7 E6327		Issued		25. September 2017		
MA#		MA000309510						
Package		PG-TSLP-7-1		Weight*		1.55 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	0.001	0.08		839	
	noble metal	gold	7440-57-5	0.005	0.33		3252	
	inorganic material	silicon	7440-21-3	0.044	2.83	3.24	28349	32440
leadframe	non noble metal	nickel	7440-02-0	0.329	21.17	21.17	211656	211656
wire	noble metal	gold	7440-57-5	0.024	1.55	1.55	15488	15488
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.001	0.04		350	
	organic material	carbon black	1333-86-4	0.011	0.70		6996	
	plastics	epoxy resin	-	0.147	9.45		94453	
	inorganic material	silicondioxide	60676-86-0	0.929	59.77	69.96	597853	699652
leadfinish	noble metal	gold	7440-57-5	0.032	2.04	2.04	20366	20366
plating	noble metal	gold	7440-57-5	0.032	2.04	2.04	20398	20398
*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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