

阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .



Material Content Data Sheet



Sales Product Name		BGA 729N6 E6327		Issued		31. July 2018		
MA#		MA001411246						
Package		PG-TSNP-6-2		Weight*		0.92 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	0.093	10.16	10.16	101581	101581
bumps	non noble metal	copper	7440-50-8	0.003	0.33	0.33	3303	3303
leadframe	non noble metal	zinc	7440-66-6	0.001	0.08		777	
	non noble metal	tin	7440-31-5	0.001	0.10		971	
	non noble metal	chromium	7440-47-3	0.001	0.12		1166	
encapsulation	non noble metal	copper	7440-50-8	0.353	38.56	38.86	385626	388540
	organic material	carbon black	1333-86-4	0.002	0.22		2240	
	plastics	epoxy resin	-	0.060	6.50		64954	
leadfinish	inorganic material	silicondioxide	60676-86-0	0.349	38.08	44.80	380764	447958
	non noble metal	tin	7440-31-5	0.037	4.05	4.05	40548	40548
plating	noble metal	silver	7440-22-4	0.015	1.62	1.62	16200	16200
solder	noble metal	silver	7440-22-4	0.000	0.00		41	
	non noble metal	tin	7440-31-5	0.002	0.18	0.18	1776	1817
ubm	non noble metal	tungsten	7440-33-7	0.000	0.00		7	
	non noble metal	titanium	7440-32-6	0.000	0.00		12	
*deviation	non noble metal	copper	7440-50-8	0.000	0.00	0.00	34	53
	< 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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com