



## Material Content Data Sheet



<b>Sales Product Name</b>		BAS 21U E6327		<b>Issued</b>		27. September 2017		
<b>MA#</b>		MA001040880						
<b>Package</b>		PG-SC74-6-2		<b>Weight*</b>		12.21 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	arsenic	7440-38-2	0.000	0.00		15	
	noble metal	gold	7440-57-5	0.018	0.15		1478	
	inorganic material	silicon	7440-21-3	0.154	1.26	1.41	12620	14113
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		76	
	non noble metal	titanium	7440-32-6	0.005	0.04		380	
	non noble metal	chromium	7440-47-3	0.014	0.11		1141	
	non noble metal	copper	7440-50-8	4.627	37.89	38.05	378858	380455
wire	noble metal	gold	7440-57-5	0.018	0.15	0.15	1483	1483
encapsulation	organic material	carbon black	1333-86-4	0.056	0.46		4562	
	plastics	brominated resin	-	0.070	0.57		5702	
	inorganic material	antimonytrioxide	1309-64-4	0.139	1.14		11405	
	plastics	epoxy resin	-	1.476	12.09		120891	
	inorganic material	silicondioxide	60676-86-0	5.223	42.76	57.02	427682	570242
leadfinish	non noble metal	tin	7440-31-5	0.299	2.45	2.45	24518	24518
plating	noble metal	silver	7440-22-4	0.112	0.92	0.92	9189	9189
*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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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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