



Material Content Data Sheet



Sales Product Name				BAV 99U E6327		Issued		31. July 2018	
MA#				MA000930126					
Package				PG-SC74-6-2		Weight*		12.20 mg	
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip_1	non noble metal	arsenic	7440-38-2	0.000	0.00		2		
	noble metal	gold	7440-57-5	0.002	0.02		166		
	inorganic material	silicon	7440-21-3	0.017	0.14	0.16	1415	1583	
chip_2	non noble metal	arsenic	7440-38-2	0.000	0.00		2		
	noble metal	gold	7440-57-5	0.002	0.02		166		
	inorganic material	silicon	7440-21-3	0.017	0.14	0.16	1415	1583	
chip_3	non noble metal	arsenic	7440-38-2	0.000	0.00		2		
	noble metal	gold	7440-57-5	0.002	0.02		166		
	inorganic material	silicon	7440-21-3	0.017	0.14	0.16	1415	1583	
chip_4	non noble metal	arsenic	7440-38-2	0.000	0.00		2		
	noble metal	gold	7440-57-5	0.002	0.02		166		
	inorganic material	silicon	7440-21-3	0.017	0.14	0.16	1415	1583	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		76		
	non noble metal	titanium	7440-32-6	0.005	0.04		381		
	non noble metal	chromium	7440-47-3	0.014	0.11		1143		
	non noble metal	copper	7440-50-8	4.627	37.93	38.09	379339	380939	
wire	noble metal	gold	7440-57-5	0.029	0.24	0.24	2388	2388	
encapsulation	organic material	carbon black	1333-86-4	0.056	0.46		4613		
	plastics	brominated resin	-	0.070	0.58		5766		
	inorganic material	antimonytrioxide	1309-64-4	0.141	1.15		11532		
	plastics	epoxy resin	-	1.491	12.22		122237		
	inorganic material	silicondioxide	60676-86-0	5.275	43.24	57.65	432442	576590	
leadfinish	non noble metal	tin	7440-31-5	0.299	2.46	2.46	24550	24550	
plating	noble metal	silver	7440-22-4	0.112	0.92	0.92	9201	9201	
*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

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