



Material Content Data Sheet



Sales Product Name				ESD5V5U5ULC E6327		Issued		26. September 2017	
MA#				MA000936296					
Package				PG-SC74-6-2		Weight*		12.21 mg	
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	noble metal	gold	7440-57-5	0.007	0.06		554		
	non noble metal	tin	7440-31-5	0.002	0.01		143		
	inorganic material	silicon	7440-21-3	0.050	0.41	0.48	4104	4801	
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		1142		
	non noble metal	copper	7440-50-8	4.627	37.90	38.06	378994	380593	
wire	noble metal	gold	7440-57-5	0.045	0.37	0.37	3715	3715	
encapsulation	organic material	carbon black	1333-86-4	0.056	0.46		4617		
	plastics	brominated resin	-	0.070	0.58		5772		
	inorganic material	antimonytrioxide	1309-64-4	0.141	1.15		11543		
	plastics	epoxy resin	-	1.494	12.24		122361		
	inorganic material	silicondioxide	60676-86-0	5.285	43.29	57.72	432879	577172	
leadfinish	non noble metal	tin	7440-31-5	0.299	2.45	2.45	24527	24527	
plating	noble metal	silver	7440-22-4	0.112	0.92	0.92	9192	9192	
*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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