



Material Content Data Sheet



Sales Product Name				SAH-XC2361B-40F80LR AB		Issued		20. July 2018	
MA#				MA001633952					
Package				PG-LQFP-100-15		Weight*		744.17 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	28.688	3.86	3.86	38550	38550	
leadframe	inorganic material	phosphorus	7723-14-0	0.067	0.01		90		
	non noble metal	zinc	7440-66-6	0.269	0.04		361		
	non noble metal	iron	7439-89-6	5.372	0.72		7219		
wire	non noble metal	copper	7440-50-8	218.131	29.31	30.08	293119	300789	
	noble metal	palladium	7440-05-3	0.019	0.00		25		
	non noble metal	copper	7440-50-8	1.854	0.25	0.25	2492	2517	
encapsulation	organic material	carbon black	1333-86-4	2.337	0.31		3140		
	plastics	epoxy resin	-	63.097	8.48		84788		
	inorganic material	silicondioxide	60676-86-0	401.950	54.01	62.80	540130	628058	
leadfinish	noble metal	palladium	7440-05-3	0.002	0.00		2		
	noble metal	silver	7440-22-4	0.001	0.00		2		
	noble metal	gold	7440-57-5	0.003	0.00		4		
	non noble metal	nickel	7440-02-0	2.734	0.37	0.37	3674	3682	
plating	noble metal	silver	7440-22-4	0.006	0.00		8		
	noble metal	palladium	7440-05-3	0.007	0.00		9		
	noble metal	gold	7440-57-5	0.011	0.00		15		
	non noble metal	nickel	7440-02-0	10.982	1.48	1.48	14757	14789	
glue	plastics	epoxy resin	-	2.161	0.29		2904		
	noble metal	silver	7440-22-4	6.482	0.87	1.16	8711	11615	
*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