



Material Content Data Sheet



Sales Product Name	SAL-TC265D-40F200N BC			Issued		26. August 2019		
MA#	MA005398842							
Package	PG-LQFP-176-22			Weight*		1981.74 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	44.943	2.27	2.27	22679	22679
leadframe	inorganic material	phosphorus	7723-14-0	0.136	0.01		69	
	non noble metal	zinc	7440-66-6	0.543	0.03		274	
	non noble metal	iron	7439-89-6	10.869	0.55		5484	
	non noble metal	copper	7440-50-8	441.312	22.27	22.86	222689	228516
wires	noble metal	gold	7440-57-5	0.003	0.00		2	
	noble metal	palladium	7440-05-3	0.070	0.00		35	
	non noble metal	copper	7440-50-8	3.087	0.16	0.16	1558	1595
encapsulation	organic material	carbon black	1333-86-4	4.303	0.22		2171	
	plastics	epoxy resin	-	182.151	9.19		91915	
	inorganic material	silicondioxide	60676-86-0	1247.803	62.95	72.36	629652	723738
leadfinish	noble metal	palladium	7440-05-3	0.004	0.00		2	
	noble metal	silver	7440-22-4	0.004	0.00		2	
	noble metal	gold	7440-57-5	0.007	0.00		4	
	non noble metal	nickel	7440-02-0	7.048	0.36	0.36	3556	3564
plating	noble metal	silver	7440-22-4	0.016	0.00		8	
	noble metal	palladium	7440-05-3	0.019	0.00		9	
	noble metal	gold	7440-57-5	0.030	0.00		15	
	non noble metal	nickel	7440-02-0	30.469	1.54	1.54	15375	15407
glue	plastics	epoxy resin	-	1.963	0.10		990	
	noble metal	silver	7440-22-4	6.959	0.35	0.45	3511	4501
*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