



Material Content Data Sheet



Sales Product Name	SLJ 52GDA080BL MCC8I			Issued	19. July 2018			
MA#	MA001213016							
Package	P-MCC8-2-6			Weight*	37.05 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	3.526	9.52	9.52	95164	95164
leadframe	non noble metal	tin	7440-31-5	1.468	3.96		39627	
	non noble metal	copper	7440-50-8	23.004	62.08	66.04	620823	660450
wire	noble metal	gold	7440-57-5	0.026	0.07	0.07	693	693
encapsulation	organic material	carbon black	1333-86-4	0.078	0.21		2107	
	plastics	epoxy resin	-	1.718	4.64		46353	
	inorganic material	silicondioxide	60676-86-0	6.012	16.22	21.07	162237	210697
leadfinish	noble metal	silver	7440-22-4	0.339	0.92	0.92	9154	9154
plating	noble metal	silver	7440-22-4	0.572	1.54	1.54	15436	15436
glue	plastics	epoxy resin	-	0.311	0.84	0.84	8406	8406
*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