



Material Content Data Sheet



Sales Product Name		2EDL23N06PJ		Issued		19. July 2018			
MA#		MA001192604							
Package		PG-DSO-14-49		Weight*		139.10 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	1.871	1.34	1.34	13449	13449	
leadframe	inorganic material	phosphorus	7723-14-0	0.014	0.01		103		
	non noble metal	zinc	7440-66-6	0.057	0.04		413		
	non noble metal	iron	7439-89-6	1.150	0.83		8264		
wire	non noble metal	copper	7440-50-8	46.675	33.56	34.44	335551	344331	
	noble metal	gold	7440-57-5	0.258	0.19	0.19	1855	1855	
	encapsulation	organic material	carbon black	1333-86-4	0.173	0.12		1247	
plastics		epoxy resin	-	9.368	6.74		67351		
	inorganic material	silicondioxide	60676-86-0	77.202	55.50	62.36	555018	623616	
leadfinish	non noble metal	tin	7440-31-5	1.241	0.89	0.89	8925	8925	
plating	noble metal	silver	7440-22-4	0.307	0.22	0.22	2203	2203	
glue	plastics	acrylic resin	-	0.172	0.12		1237		
	noble metal	silver	7440-22-4	0.610	0.44	0.56	4384	5621	
*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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