



## Material Content Data Sheet



<b>Sales Product Name</b>		2EDL23N06PJ		<b>Issued</b>		27. September 2017		
<b>MA#</b>		MA001192604						
<b>Package</b>		PG-DSO-14-49		<b>Weight*</b>		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
encapsulation	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.
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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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