



Material Content Data Sheet



Sales Product Name		2EDL05I06PF		Issued		20. July 2018		
MA#		MA002035298						
Package		PG-DSO-8-69		Weight*		79.48 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	0.952	1.20	1.20	11980	11980
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		110	
	non noble metal	zinc	7440-66-6	0.035	0.04		441	
	non noble metal	iron	7439-89-6	0.701	0.88		8819	
wires	non noble metal	copper	7440-50-8	28.463	35.81	36.74	358105	367475
	noble metal	gold	7440-57-5	0.000	0.00		1	
	noble metal	palladium	7440-05-3	0.001	0.00		13	
encapsulation	non noble metal	copper	7440-50-8	0.041	0.05	0.05	511	525
	organic material	carbon black	1333-86-4	0.143	0.18		1803	
	plastics	epoxy resin	-	5.588	7.03		70300	
leadfinish	inorganic material	silicondioxide	60676-86-0	42.026	52.89	60.10	528750	600853
	non noble metal	tin	7440-31-5	0.892	1.12	1.12	11224	11224
	noble metal	silver	7440-22-4	0.158	0.20	0.20	1985	1985
plating	noble metal	silver	7440-22-4	0.158	0.20	0.20	1985	1985
glue	plastics	maleimide resin	-	0.081	0.10		1013	
	noble metal	silver	7440-22-4	0.393	0.49	0.59	4945	5958
*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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