



Material Content Data Sheet



Sales Product Name		6EDL04I06PT		Issued		7. May 2015		
MA#		MA001120098						
Package		PG-DSO-28-17		Weight*		814.77 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	3.034	0.37	0.37	3724	3724
leadframe	non noble metal	zinc	7440-66-6	0.288	0.04		353	
	inorganic material	phosphorus	7723-14-0	0.072	0.01		88	
	non noble metal	iron	7439-89-6	5.754	0.71		7062	
	non noble metal	copper	7440-50-8	233.637	28.68	29.44	286751	294254
wire	noble metal	gold	7440-57-5	0.995	0.12	0.12	1221	1221
encapsulation	organic material	carbon black	1333-86-4	1.693	0.21		2077	
	plastics	epoxy resin	-	71.650	8.79		87939	
	inorganic material	silicondioxide	60676-86-0	490.831	60.24	69.24	602415	692431
leadfinish	non noble metal	tin	7440-31-5	4.913	0.60	0.60	6030	6030
plating	noble metal	silver	7440-22-4	0.678	0.08	0.08	832	832
glue	plastics	epoxy resin	-	0.246	0.03		302	
	noble metal	silver	7440-22-4	0.983	0.12	0.15	1206	1508
*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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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 2011/65/EU (RoHS) and does not use any exemption.

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com