



Material Content Data Sheet



Sales Product Name		1EDF5673F		Issued		3. October 2018			
MA#		MA003645104							
Package		PG-DSO-16-11		Weight*		171.02 mg			
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip_1	inorganic material	silicon	7440-21-3	1.097	0.64	0.64	6413	6413	
chip_2	inorganic material	silicon	7440-21-3	0.564	0.33	0.33	3301	3301	
chip_3	inorganic material	silicon	7440-21-3	0.564	0.33	0.33	3301	3301	
leadframe	inorganic material	phosphorus	7723-14-0	0.021	0.01		122		
	non noble metal	zinc	7440-66-6	0.083	0.05		487		
	non noble metal	iron	7439-89-6	1.666	0.97		9741		
wire	non noble metal	copper	7440-50-8	67.645	39.55	40.58	395545	405895	
	noble metal	gold	7440-57-5	0.407	0.24	0.24	2382	2382	
	encapsulation	organic material	carbon black	1333-86-4	0.284	0.17		1662	
encapsulation	plastics	epoxy resin	-	9.190	5.37		53737		
	inorganic material	silicondioxide	60676-86-0	85.269	49.87	55.41	498595	553994	
leadfinish	non noble metal	tin	7440-31-5	1.562	0.91	0.91	9135	9135	
plating	noble metal	silver	7440-22-4	1.096	0.64	0.64	6407	6407	
glue	plastics	acrylic resin	-	0.345	0.20		2018		
	noble metal	silver	7440-22-4	1.224	0.72	0.92	7154	9172	
*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 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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