



Material Content Data Sheet



Sales Product Name		ISO2H823V2.5		Issued		25. September 2017			
MA#		MA001478114							
Package		PG-VQFN-70-3		Weight*		324.15 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	18.551	5.72	5.72	57230	57230	
leadframe	inorganic material	phosphorus	7723-14-0	0.031	0.01		97		
	non noble metal	zinc	7440-66-6	0.125	0.04		386		
	non noble metal	iron	7439-89-6	2.503	0.77		7721		
wire	non noble metal	copper	7440-50-8	101.629	31.35	32.17	313522	321726	
	noble metal	palladium	7440-05-3	0.056	0.02		172		
	non noble metal	copper	7440-50-8	19.673	6.07	6.09	60691	60863	
encapsulation	organic material	carbon black	1333-86-4	0.855	0.26		2636		
	plastics	epoxy resin	-	26.493	8.17		81729		
	inorganic material	silicondioxide	60676-86-0	143.574	44.31	52.74	442921	527286	
leadfinish	non noble metal	tin	7440-31-5	3.181	0.98	0.98	9815	9815	
plating	noble metal	silver	7440-22-4	1.924	0.59	0.59	5936	5936	
glue	plastics	epoxy resin	-	0.889	0.27		2743		
	noble metal	silver	7440-22-4	4.668	1.44	1.71	14401	17144	
*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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