



Material Content Data Sheet



Sales Product Name				2EDF7275K		Issued		9. January 2019	
MA#				MA001936742					
Package				PG-TFLGA-13-1		Weight*		51.02 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	0.564	1.11	1.11	11063	11063	
chip_2	inorganic material	silicon	7440-21-3	0.564	1.11	1.11	11063	11063	
chip_3	inorganic material	silicon	7440-21-3	1.097	2.15	2.15	21495	21495	
wire	noble metal	gold	7440-57-5	0.363	0.71	0.71	7105	7105	
encapsulation	organic material	carbon black	1333-86-4	0.307	0.60		6024		
	plastics	epoxy resin	-	2.920	5.72		57232		
	inorganic material	silicondioxide	60676-86-0	27.509	53.91	60.23	539181	602437	
leadfinish	noble metal	gold	7440-57-5	0.126	0.25		2462		
	non noble metal	nickel	7440-02-0	0.143	0.28	0.53	2808	5270	
substrate	plastics	bismaleimide triazine resin	-	1.922	3.77		37669		
	inorganic material	aluminiumhydroxide	21645-51-2	2.114	4.14		41436		
	inorganic material	glass fibre	-	3.652	7.16		71571		
	non noble metal	copper	7440-50-8	5.343	10.47	25.54	104720	255396	
plating	noble metal	gold	7440-57-5	0.638	1.25		12502		
	non noble metal	nickel	7440-02-0	0.727	1.43	2.68	14259	26761	
glue	plastics	epoxy resin	-	0.392	0.77		7686		
	noble metal	silver	7440-22-4	1.176	2.31	3.08	23059	30745	
solder resists	plastics	epoxy resin	-	0.339	0.66		6650		
	inorganic material	bariumsulfate	7727-43-7	0.521	1.02		10205		
	plastics	acrylic resin	-	0.603	1.18	2.86	11810	28665	
*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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