



Material Content Data Sheet



Sales Product Name		TDA21310		Issued		27. September 2017		
MA#		MA001062190						
Package		LG-UIQFN-32-2		Weight*		83.10 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	1.421	1.71	1.71	17102	17102
dielectric layer	inorganic material	aluminiumhydroxide	21645-51-2	1.923	2.31		23142	
	inorganic material	silicondioxide	60676-86-0	2.524	3.04		30374	
	plastics	epoxy resin	-	3.366	4.05		40498	
	inorganic material	glass fibre	-	4.207	5.06		50623	
	non noble metal	copper	7440-50-8	25.603	30.81	45.27	308088	452725
leadframe	non noble metal	iron	7439-89-6	0.043	0.05		517	
	inorganic material	phosphorus	7723-14-0	0.013	0.02		155	
	non noble metal	copper	7440-50-8	42.885	51.61	51.68	516038	516710
leadfinish	inorganic material	phosphorus	7723-14-0	0.017	0.02		209	
	noble metal	gold	7440-57-5	0.065	0.08		777	
	non noble metal	nickel	7440-02-0	0.968	1.16	1.26	11645	12631
glue	inorganic material	silicondioxide	60676-86-0	0.035	0.04		416	
	plastics	maleimide resin	-	0.035	0.04	0.08	416	832
*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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