

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	2EDF7275K	**Issued**	16. April 2021
MA#	MA005419627		
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	1.097	2.15	2.15	21495	21495
chip_2	inorganic material	silicon	7440-21-3	0.564	1.11	1.11	11063	11063
chip_3	inorganic material	silicon	7440-21-3	0.564	1.11	1.11	11063	11063
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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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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