

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	1EDF5673F	**Issued**	27. April 2022
MA#	MA005736651		
Package	PG-DSO-16-11	**Weight***	170.87 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	0.33	0.33	3303	3303
chip_2	inorganic material	silicon	7440-21-3	0.564	0.33	0.33	3303	3303
chip_3	inorganic material	silicon	7440-21-3	0.564	0.33	0.33	3303	3303
leadframe	inorganic material	phosphorus	7723-14-0	0.021	0.01		122	
	non noble metal	zinc	7440-66-6	0.083	0.05		488	
	non noble metal	iron	7439-89-6	1.666	0.98		9750	
	non noble metal	copper	7440-50-8	67.645	39.59	40.63	395890	406250
wire	noble metal	gold	7440-57-5	0.407	0.24	0.24	2385	2385
encapsulation	organic material	carbon black	1333-86-4	0.286	0.17		1674	
	plastics	epoxy resin	-	9.246	5.41		54111	
	inorganic material	silicondioxide	60676-86-0	85.787	50.20	55.78	502061	557846
leadfinish	non noble metal	tin	7440-31-5	1.562	0.91	0.91	9143	9143
plating	noble metal	silver	7440-22-4	1.096	0.64	0.64	6413	6413
glue	plastics	acrylic resin	-	0.303	0.18		1772	
	noble metal	silver	7440-22-4	1.073	0.63	0.81	6282	8054
*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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