

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	2EDF8275F	**Issued**	09. February 2022
MA#	MA005572428		
Package	PG-DSO-16-11	**Weight***	172.08 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	0.64	0.64	6373	6373
chip_2	inorganic material	silicon	7440-21-3	0.564	0.33	0.33	3280	3280
chip_3	inorganic material	silicon	7440-21-3	0.564	0.33	0.33	3280	3280
leadframe	inorganic material	phosphorus	7723-14-0	0.021	0.01		121	
	non noble metal	zinc	7440-66-6	0.083	0.05		484	
	non noble metal	iron	7439-89-6	1.666	0.97		9682	
	non noble metal	copper	7440-50-8	67.645	39.31	40.34	393111	403398
wire	noble metal	gold	7440-57-5	1.590	0.92	0.92	9239	9239
encapsulation	organic material	carbon black	1333-86-4	0.284	0.16		1650	
	plastics	epoxy resin	-	9.178	5.33		53337	
	inorganic material	silicondioxide	60676-86-0	85.157	49.49	54.98	494880	549867
leadfinish	non noble metal	tin	7440-31-5	1.562	0.91	0.91	9079	9079
plating	noble metal	silver	7440-22-4	1.096	0.64	0.64	6368	6368
glue	plastics	acrylic resin	-	0.345	0.20		2006	
	noble metal	silver	7440-22-4	1.224	0.71	0.91	7110	9116
*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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