

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	2EDF7175F	**Issued**	23. June 2021
MA#	MA005542961		
Package	PG-DSO-16-11	**Weight***	171.02 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	0.64	0.64	6413	6413
chip_2	inorganic material	silicon	7440-21-3	0.564	0.33	0.33	3301	3301
chip_3	inorganic material	silicon	7440-21-3	0.564	0.33	0.33	3301	3301
leadframe	inorganic material	phosphorus	7723-14-0	0.021	0.01		122	
	non noble metal	zinc	7440-66-6	0.083	0.05		487	
	non noble metal	iron	7439-89-6	1.666	0.97		9742	
	non noble metal	copper	7440-50-8	67.645	39.56	40.59	395551	405902
wire	noble metal	gold	7440-57-5	0.404	0.24	0.24	2362	2362
encapsulation	organic material	carbon black	1333-86-4	0.284	0.17		1662	
	plastics	epoxy resin	-	9.190	5.37		53738	
	inorganic material	silicondioxide	60676-86-0	85.269	49.86	55.40	498605	554005
leadfinish	non noble metal	tin	7440-31-5	1.562	0.91	0.91	9136	9136
plating	noble metal	silver	7440-22-4	1.096	0.64	0.64	6407	6407
glue	plastics	acrylic resin	-	0.345	0.20		2018	
	noble metal	silver	7440-22-4	1.224	0.72	0.92	7155	9173
*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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