

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	1EDB8275F	**Issued**	12. August 2021
MA#	MA005587229		
Package	PG-DSO-8-51	**Weight***	80.47 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	0.906	1.13	1.13	11258	11258
chip_2	inorganic material	silicon	7440-21-3	0.906	1.13	1.13	11258	11258
leadframe	inorganic material	phosphorus	7723-14-0	0.008	0.01		102	
	non noble metal	zinc	7440-66-6	0.033	0.04		410	
	non noble metal	iron	7439-89-6	0.660	0.82		8199	
	non noble metal	copper	7440-50-8	26.789	33.29	34.16	332926	341637
wire	noble metal	gold	7440-57-5	0.217	0.27	0.27	2700	2700
encapsulation	organic material	carbon black	1333-86-4	0.147	0.18		1822	
	plastics	epoxy resin	-	4.741	5.89		58920	
	inorganic material	silicondioxide	60676-86-0	43.989	54.66	60.73	546679	607421
leadfinish	non noble metal	tin	7440-31-5	0.814	1.01	1.01	10114	10114
plating	noble metal	silver	7440-22-4	0.095	0.12	0.12	1184	1184
glue	plastics	acrylic resin	-	0.255	0.32		3174	
	noble metal	silver	7440-22-4	0.906	1.13	1.45	11254	14428
*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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