

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	1EDB6275F	**Issued**	25. June 2021
MA#	MA005558505		
Package	PG-DSO-8-51	**Weight***	80.37 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	11271	11271
chip_2	inorganic material	silicon	7440-21-3	0.564	0.70	0.70	7023	7023
leadframe	inorganic material	phosphorus	7723-14-0	0.008	0.01		103	
	non noble metal	zinc	7440-66-6	0.033	0.04		410	
	non noble metal	iron	7439-89-6	0.660	0.82		8209	
	non noble metal	copper	7440-50-8	26.789	33.33	34.20	333319	342041
wire	noble metal	gold	7440-57-5	0.217	0.27	0.27	2703	2703
encapsulation	organic material	carbon black	1333-86-4	0.148	0.18		1838	
	plastics	epoxy resin	-	4.777	5.94		59434	
	inorganic material	silicondioxide	60676-86-0	44.321	55.16	61.28	551448	612720
leadfinish	non noble metal	tin	7440-31-5	0.814	1.01	1.01	10126	10126
plating	noble metal	silver	7440-22-4	0.095	0.12	0.12	1185	1185
glue	plastics	acrylic resin	-	0.229	0.28		2845	
	noble metal	silver	7440-22-4	0.811	1.01	1.29	10086	12931
*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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