



Material Content Data Sheet



Halogen-Free

Sales Product Name	2ED2110S06M	Issued	08. April 2022
MA#	MA005631313		
Package	PG-DSO-16-39	Weight*	454.51 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	2.562	0.56	0.56	5638	5638
leadframe	inorganic material	phosphorus	7723-14-0	0.039	0.01		86	
	non noble metal	zinc	7440-66-6	0.156	0.03		342	
	non noble metal	iron	7439-89-6	3.111	0.68		6844	
	non noble metal	copper	7440-50-8	126.307	27.79	28.51	277897	285169
wire	noble metal	gold	7440-57-5	0.236	0.05	0.05	519	519
encapsulation	organic material	carbon black	1333-86-4	0.953	0.21		2097	
	plastics	epoxy resin	-	37.177	8.18		81797	
	inorganic material	silicondioxide	60676-86-0	279.625	61.53	69.92	615225	699119
leadfinish	non noble metal	tin	7440-31-5	2.853	0.63	0.63	6276	6276
plating	noble metal	silver	7440-22-4	0.674	0.15	0.15	1483	1483
glue	plastics	maleimide resin	-	0.139	0.03		305	
	noble metal	silver	7440-22-4	0.678	0.15	0.18	1491	1796
*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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