

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	2EDN7533B	**Issued**	14. February 2022
MA#	MA005625952		
Package	PG-SOT23-6-3	**Weight***	18.57 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	0.480	2.58	2.58	25847	25847
leadframe	inorganic material	phosphorus	7723-14-0	0.002	0.01		118	
	non noble metal	zinc	7440-66-6	0.009	0.05		471	
	non noble metal	iron	7439-89-6	0.175	0.94		9414	
	non noble metal	copper	7440-50-8	7.097	38.23	39.23	382268	392271
wires	noble metal	palladium	7440-05-3	0.001			28	
	non noble metal	copper	7440-50-8	0.051	0.27	0.27	2739	2767
encapsulation	organic material	carbon black	1333-86-4	0.020	0.11		1058	
	plastics	epoxy resin	-	1.502	8.09		80932	
	inorganic material	silicondioxide	60676-86-0	8.298	44.70	52.90	446973	528963
leadfinish	non noble metal	tin	7440-31-5	0.465	2.50	2.50	25037	25037
plating	noble metal	silver	7440-22-4	0.175	0.94	0.94	9406	9406
glue	plastics	acrylic resin	-	0.064	0.35		3456	
	noble metal	silver	7440-22-4	0.227	1.23	1.58	12253	15709
*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.
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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.

Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com