



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	PX3517	<b>Issued</b>	06. May 2021
<b>MA#</b>	MA001368460		
<b>Package</b>	PG-TDSON-10-6	<b>Weight*</b>	24.02 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	0.420	1.75	1.75	17477	17477
leadframe	inorganic material	phosphorus	7723-14-0	0.003	0.01		128	
	non noble metal	zinc	7440-66-6	0.012	0.05		511	
	non noble metal	iron	7439-89-6	0.245	1.02		10219	
	non noble metal	copper	7440-50-8	9.966	41.49	42.57	414917	425775
wires	noble metal	palladium	7440-05-3	0.001			42	
	non noble metal	copper	7440-50-8	0.099	0.41	0.41	4134	4176
encapsulation	organic material	carbon black	1333-86-4	0.063	0.26		2620	
	plastics	epoxy resin	-	1.951	8.12		81205	
	inorganic material	silicondioxide	60676-86-0	10.571	44.02	52.40	440076	523901
leadfinish	noble metal	palladium	7440-05-3	0.000			4	
	noble metal	silver	7440-22-4	0.000			4	
	noble metal	gold	7440-57-5	0.000			7	
	non noble metal	nickel	7440-02-0	0.159	0.66	0.66	6605	6620
plating	noble metal	palladium	7440-05-3	0.000			5	
	noble metal	silver	7440-22-4	0.000			5	
	noble metal	gold	7440-57-5	0.000			8	
	non noble metal	nickel	7440-02-0	0.204	0.85	0.85	8478	8496
glue	plastics	epoxy resin	-	0.052	0.22		2169	
	noble metal	silver	7440-22-4	0.273	1.14	1.36	11386	13555
*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.

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