



Material Content Data Sheet



Sales Product Name		PX3519		Issued		27. September 2017		
MA#		MA001112956						
Package		PG-VDSON-8-2		Weight*		23.71 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	1.77	1.77	17705	17705
leadframe	inorganic material	phosphorus	7723-14-0	0.003	0.01		125	
	non noble metal	zinc	7440-66-6	0.012	0.05		500	
	non noble metal	iron	7439-89-6	0.237	1.00		10007	
wire	non noble metal	copper	7440-50-8	9.634	40.63	41.69	406322	416954
	noble metal	palladium	7440-05-3	0.001	0.00		36	
	non noble metal	copper	7440-50-8	0.086	0.36	0.36	3606	3642
encapsulation	organic material	carbon black	1333-86-4	0.063	0.27		2667	
	plastics	epoxy resin	-	1.960	8.27		82678	
	inorganic material	silicondioxide	60676-86-0	10.624	44.82	53.36	448063	533408
leadfinish	noble metal	palladium	7440-05-3	0.000	0.00		4	
	noble metal	silver	7440-22-4	0.000	0.00		4	
	noble metal	gold	7440-57-5	0.000	0.00		6	
	non noble metal	nickel	7440-02-0	0.153	0.64	0.64	6446	6460
plating	noble metal	silver	7440-22-4	0.000	0.00		4	
	noble metal	palladium	7440-05-3	0.000	0.00		5	
	noble metal	gold	7440-57-5	0.000	0.00		8	
	non noble metal	nickel	7440-02-0	0.192	0.81	0.81	8082	8099
glue	plastics	epoxy resin	-	0.052	0.22		2197	
	noble metal	silver	7440-22-4	0.273	1.15	1.37	11535	13732
*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 München
Internet	www.infineon.com