



Material Content Data Sheet



Sales Product Name		DPS310		Issued		22. January 2018		
MA#		MA001367130						
Package		PG-VLGA-8-1		Weight*		7.89 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	1.018	12.90	12.90	128956	128956
wire	noble metal	gold	7440-57-5	0.066	0.83	0.83	8343	8343
substrate	plastics	bismaleimide triazine resin	-	0.201	2.55		25471	
	inorganic material	aluminiumhydroxide	21645-51-2	0.221	2.80		28018	
	inorganic material	glass fibre	-	0.382	4.84		48394	
	non noble metal	copper	7440-50-8	1.176	14.90	25.09	149050	250933
lid attach material	plastics	acrylic resin	-	0.008	0.10		1047	
	plastics	maleimide resin	-	0.008	0.10		1047	
	noble metal	silver	7440-22-4	0.025	0.31	0.51	3141	5235
lid	plastics	liquid cristal polymer	-	4.327	54.85	54.85	548303	548303
glue	plastics	silicone	-	0.100	1.26	1.26	12629	12629
tape	plastics	epoxy resin	-	0.128	1.63	1.63	16269	16269
solder resists	plastics	epoxy resin	-	0.054	0.68		6805	
	inorganic material	bariumsulfate	7727-43-7	0.082	1.04		10442	
	plastics	acrylic resin	-	0.095	1.21	2.93	12085	29332
*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