



Material Content Data Sheet



Sales Product Name		DPS310		Issued		12. February 2019		
MA#		MA003321434						
Package		PG-VLGA-8-1		Weight*		7.73 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	inorganic material	silicon	7440-21-3	0.419	5.43	5.43	54283	54283
chip_2	inorganic material	silicon	7440-21-3	0.598	7.74	7.74	77446	77446
wire	noble metal	gold	7440-57-5	0.066	0.85	0.85	8523	8523
substrate	plastics	bismaleimide triazine resin	-	0.201	2.60		26018	
	inorganic material	aluminiumhydroxide	21645-51-2	0.221	2.86		28620	
	inorganic material	glass fibre	-	0.382	4.94		49435	
	non noble metal	copper	7440-50-8	1.176	15.23	25.63	152255	256328
lid attach material	plastics	acrylic resin	-	0.008	0.11		1069	
	plastics	maleimide resin	-	0.008	0.11		1069	
	noble metal	silver	7440-22-4	0.025	0.32	0.54	3208	5346
lid	plastics	liquid cristal polymer	-	4.327	56.01	56.01	560093	560093
glue	plastics	silicone	-	0.055	0.71	0.71	7095	7095
tape	plastics	epoxy resin	-	0.007	0.09	0.09	923	923
solder resists	plastics	epoxy resin	-	0.054	0.70		6951	
	inorganic material	bariumsulfate	7727-43-7	0.082	1.07		10667	
	plastics	acrylic resin	-	0.095	1.23	3.00	12345	29963
*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

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