



Material Content Data Sheet



Sales Product Name				SLS32AIA010MS USON10		Issued		28. October 2019	
MA#				MA005402989					
Package				PG-USON-10-4		Weight*		17.19 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	0.970	5.65	5.65	56456	56456	
leadframe	non noble metal	magnesium	7439-95-4	0.012	0.07		688		
	inorganic material	silicon	7440-21-3	0.051	0.30		2980		
	non noble metal	nickel	7440-02-0	0.236	1.38		13752		
wire	non noble metal	copper	7440-50-8	7.579	44.10	45.85	440975	458395	
	noble metal	gold	7440-57-5	0.028	0.17	0.17	1656	1656	
	encapsulation	organic material	carbon black	1333-86-4	0.068	0.40		3964	
encapsulation	non noble metal	metal hydroxide	-	0.136	0.79		7928		
	inorganic material	amorphous silica	7631-86-9	0.477	2.77		27748		
	plastics	epoxy resin	-	0.681	3.96		39640		
	inorganic material	silicondioxide	60676-86-0	5.450	31.71	39.63	317116	396396	
leadfinish	noble metal	silver	7440-22-4	0.000	0.00		5		
	noble metal	palladium	7440-05-3	0.000	0.00		6		
	noble metal	gold	7440-57-5	0.000	0.00		10		
	non noble metal	nickel	7440-02-0	0.168	0.98	0.98	9767	9788	
plating	noble metal	silver	7440-22-4	0.000	0.00		11		
	noble metal	palladium	7440-05-3	0.000	0.00		12		
	noble metal	gold	7440-57-5	0.000	0.00		20		
	non noble metal	nickel	7440-02-0	0.341	1.99	1.99	19856	19899	
glue	organic material	ethyltrimethoxysilane	3388-04-3	0.010	0.06		574		
	organic material	decanedimethanol diacrylate	42594-17-2	0.059	0.34		3445		
	organic material	isobornyl acrylate	5888-33-5	0.059	0.34		3445		
	organic material	isobornyl methacrylate	7534-94-3	0.069	0.40		4019		
*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