



Material Content Data Sheet



Sales Product Name				2ED21094S06J		Issued		30. July 2019	
MA#				MA005350958					
Package				PG-DSO-14-65		Weight*		142.97 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	1.438	1.01	1.01	10062	10062	
leadframe	inorganic material	phosphorus	7723-14-0	0.016	0.01		112		
	non noble metal	zinc	7440-66-6	0.064	0.04		450		
	non noble metal	iron	7439-89-6	1.286	0.90		8997		
wires	non noble metal	copper	7440-50-8	52.226	36.53	37.48	365308	374867	
	noble metal	gold	7440-57-5	0.000	0.00		1		
	noble metal	palladium	7440-05-3	0.001	0.00		9		
encapsulation	non noble metal	copper	7440-50-8	0.050	0.04	0.04	350	360	
	organic material	carbon black	1333-86-4	0.255	0.18		1781		
	plastics	epoxy resin	-	9.932	6.95		69469		
leadfinish	inorganic material	silicondioxide	60676-86-0	74.699	52.25	59.38	522502	593752	
	non noble metal	tin	7440-31-5	1.558	1.09	1.09	10901	10901	
	noble metal	silver	7440-22-4	0.848	0.59	0.59	5931	5931	
plating	noble metal	silver	7440-22-4	0.848	0.59	0.59	5931	5931	
	noble metal	silver	7440-22-4	0.490	0.34	0.41	3425	4127	
glue	plastics	maleimide resin	-	0.100	0.07		702		
*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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