



Material Content Data Sheet



Sales Product Name		ITS4060S-SJ-N		Issued		20. July 2018		
MA#		MA001243228						
Package		PG-DSO-8-24		Weight*		83.57 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	3.222	3.86	3.86	38555	38555
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		107	
	non noble metal	zinc	7440-66-6	0.036	0.04		429	
	non noble metal	iron	7439-89-6	0.717	0.86		8582	
wire	non noble metal	copper	7440-50-8	29.121	34.85	35.76	348470	357588
	noble metal	gold	7440-57-5	0.443	0.53	0.53	5304	5304
	encapsulation	organic material	carbon black	1333-86-4	0.095	0.11		1139
encapsulation	plastics	epoxy resin	-	4.378	5.24		52386	
	inorganic material	silicondioxide	60676-86-0	43.112	51.59	56.94	515891	569416
leadfinish	non noble metal	tin	7440-31-5	0.814	0.97	0.97	9739	9739
plating	noble metal	silver	7440-22-4	0.650	0.78	0.78	7781	7781
glue	plastics	epoxy resin	-	0.170	0.20		2033	
	noble metal	silver	7440-22-4	0.801	0.96	1.16	9584	11617
*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