



## Material Content Data Sheet



<b>Sales Product Name</b>	TLE75080-ESH			<b>Issued</b>	4. March 2019			
<b>MA#</b>	MA001709414							
<b>Package</b>	PG-TSDSO-24-21			<b>Weight*</b>	111.95 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	3.094	2.76	2.76	27634	27634
leadframe	inorganic material	phosphorus	7723-14-0	0.016	0.01		141	
	non noble metal	zinc	7440-66-6	0.063	0.06		565	
	non noble metal	iron	7439-89-6	1.266	1.13		11306	
wire	non noble metal	copper	7440-50-8	51.392	45.92	47.12	459058	471070
	non noble metal	copper	7440-50-8	0.764	0.68	0.68	6821	6821
	encapsulation	organic material	carbon black	1333-86-4	0.151	0.13		1344
encapsulation	plastics	epoxy resin	-	5.870	5.24		52432	
	inorganic material	silicondioxide	60676-86-0	44.149	39.44	44.81	394362	448138
leadfinish	non noble metal	tin	7440-31-5	2.820	2.52	2.52	25191	25191
plating	noble metal	silver	7440-22-4	1.279	1.14	1.14	11425	11425
glue	plastics	epoxy resin	-	0.190	0.17		1701	
	noble metal	silver	7440-22-4	0.898	0.80	0.97	8020	9721
*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