



Material Content Data Sheet



Sales Product Name	TLE75080-ESD			Issued	25. January 2018			
MA#	MA001709732							
Package	PG-TSDSO-24-21			Weight*	796.75 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	0.39	0.39	3883	3883
leadframe	inorganic material	phosphorus	7723-14-0	0.064	0.01		80	
	non noble metal	zinc	7440-66-6	0.256	0.03		321	
	non noble metal	iron	7439-89-6	5.116	0.64		6422	
wire	non noble metal	copper	7440-50-8	207.751	26.07	26.75	260748	267571
	non noble metal	copper	7440-50-8	0.764	0.10	0.10	958	958
	organic material	carbon black	1333-86-4	1.724	0.22		2164	
encapsulation	plastics	epoxy resin	-	67.233	8.44		84383	
	inorganic material	silicondioxide	60676-86-0	505.681	63.47	72.13	634678	721225
leadfinish	non noble metal	tin	7440-31-5	3.642	0.46	0.46	4571	4571
plating	noble metal	silver	7440-22-4	0.339	0.04	0.04	426	426
glue	plastics	epoxy resin	-	0.190	0.02		239	
	noble metal	silver	7440-22-4	0.898	0.11	0.13	1127	1366
*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.
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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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