



Material Content Data Sheet



Sales Product Name		TLE75008-ESD		Issued		1. August 2018			
MA#		MA001681940							
Package		PG-TSDSO-24-21		Weight*		796.54 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	1.881	0.24	0.24	2361	2361	
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		6423	
wire	non noble metal	non noble metal	copper	7440-50-8	207.751	26.08	26.76	260818	267642
		non noble metal	copper	7440-50-8	0.864	0.11	0.11	1084	1084
		encapsulation	organic material	carbon black	1333-86-4	1.727	0.22		2169
encapsulation	plastics	plastics	epoxy resin	-	67.369	8.46		84578	
		inorganic material	silicondioxide	60676-86-0	506.708	63.61	72.29	636138	722885
		leadfinish	non noble metal	tin	7440-31-5	3.642	0.46	0.46	4573
plating	noble metal	silver	7440-22-4	0.339	0.04	0.04	426	426	
glue	plastics	plastics	epoxy resin	-	0.143	0.02		180	
		noble metal	silver	7440-22-4	0.676	0.08	0.10	849	1029
*deviation	< 10%		Sum in total:			100.00		1000000	

Important Remarks:

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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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