



Material Content Data Sheet



Sales Product Name		TLE7729T		Issued		25. September 2017		
MA#		MA000653828						
Package		PG-TSSOP-28-9		Weight*		109.08 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	6.972	6.39	6.39	63915	63915
leadframe	non noble metal	magnesium	7439-95-4	0.056	0.05		513	
	inorganic material	silicon	7440-21-3	0.243	0.22		2224	
	non noble metal	nickel	7440-02-0	1.120	1.03		10266	
	non noble metal	copper	7440-50-8	35.909	32.92	34.22	329209	342212
	wire	noble metal	gold	7440-57-5	0.477	0.44	0.44	4372
encapsulation	organic material	carbon black	1333-86-4	0.184	0.17		1685	
	plastics	epoxy resin	-	7.779	7.13		71319	
leadfinish	inorganic material	silicondioxide	60676-86-0	53.290	48.86	56.16	488561	561565
	noble metal	silver	7440-22-4	0.000	0.00		3	
	noble metal	palladium	7440-05-3	0.000	0.00		4	
	noble metal	gold	7440-57-5	0.001	0.00		6	
plating	non noble metal	nickel	7440-02-0	0.665	0.61	0.61	6097	6110
	noble metal	silver	7440-22-4	0.009	0.01		79	
	noble metal	palladium	7440-05-3	0.010	0.01		90	
	noble metal	gold	7440-57-5	0.016	0.01		144	
glue	non noble metal	nickel	7440-02-0	0.287	0.26	0.29	2634	2947
	plastics	epoxy resin	-	0.412	0.38		3776	
	noble metal	silver	7440-22-4	1.647	1.51	1.89	15103	18879
*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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