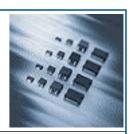
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Material Content Data Sheet				RoHS		Halogen-Free			
Sales Product Name	TDA5240				Issued		19. July 2018		
MA#	MA000890826 PG-TSSOP-28-9								
Package				Weight*		107.86 mg			
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	inorganic material	silicon	7440-21-3	4.057	3.76	3.76	37618	37618	
leadframe	non noble metal	magnesium	7439-95-4	0.056	0.05		519		
	inorganic material	silicon	7440-21-3	0.243	0.22		2249		
	non noble metal	nickel	7440-02-0	1.120	1.04		10382		
	non noble metal	copper	7440-50-8	35.909	33.29	34.60	332921	346071	
wire	noble metal	gold	7440-57-5	0.545	0.50	0.50	5049	5049	
encapsulation	organic material	carbon black	1333-86-4	0.192	0.18		1782		
	plastics	epoxy resin	-	8.134	7.54		75417		
	inorganic material	silicondioxide	60676-86-0	55.724	51.68	59.40	516635	593834	
leadfinish	noble metal	gold	7440-57-5	0.005	0.00		48		
	noble metal	silver	7440-22-4	0.003	0.00		26		
	noble metal	palladium	7440-05-3	0.003	0.00		30		
	non noble metal	nickel	7440-02-0	0.094	0.09	0.09	872	976	
plating	noble metal	gold	7440-57-5	0.016	0.01		146		
	noble metal	silver	7440-22-4	0.009	0.01		79		
	noble metal	palladium	7440-05-3	0.010	0.01		91		
	non noble metal	nickel	7440-02-0	0.287	0.27	0.30	2663	2979	
glue	plastics	epoxy resin		0.291	0.27		2695		
	noble metal	silver	7440-22-4	1.163	1.08	1.35	10778	13473	
*deviation	< 10%			5	Sum in total:	100.00	Lhv	1000000	

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