



Material Content Data Sheet



Sales Product Name		TDA5150		Issued		20. July 2018		
MA#		MA001068648						
Package		PG-TSSOP-10-3		Weight*		23.06 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	1.048	4.54	4.54	45442	45442
leadframe	inorganic material	silicon	7440-21-3	0.002	0.01		77	
	non noble metal	titanium	7440-32-6	0.009	0.04		384	
	non noble metal	chromium	7440-47-3	0.027	0.12		1153	
	non noble metal	copper	7440-50-8	8.828	38.28	38.45	382830	384444
wire	noble metal	gold	7440-57-5	0.122	0.53	0.53	5294	5294
encapsulation	organic material	carbon black	1333-86-4	0.090	0.39		3912	
	plastics	brominated resin	-	0.113	0.49		4890	
	inorganic material	antimonytrioxide	1309-64-4	0.226	0.98		9779	
	plastics	epoxy resin	-	2.052	8.90		88990	
	inorganic material	silicondioxide	60676-86-0	8.795	38.14	48.90	381384	488955
leadfinish	non noble metal	tin	7440-31-5	0.505	2.19	2.19	21912	21912
plating	noble metal	silver	7440-22-4	0.836	3.62	3.62	36232	36232
glue	plastics	epoxy resin	-	0.082	0.35		3544	
	noble metal	silver	7440-22-4	0.327	1.42	1.77	14177	17721
*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

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