



## Material Content Data Sheet



<b>Sales Product Name</b>		BSL296SN H6327		<b>Issued</b>		25. January 2018		
<b>MA#</b>		MA001218022						
<b>Package</b>		PG-TSOP6-6-6		<b>Weight*</b>		13.56 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.006	0.04		430	
	noble metal	gold	7440-57-5	0.023	0.17		1668	
	inorganic material	silicon	7440-21-3	0.345	2.54	2.75	25445	27543
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		87	
	non noble metal	titanium	7440-32-6	0.006	0.04		436	
	non noble metal	chromium	7440-47-3	0.018	0.13		1307	
	non noble metal	copper	7440-50-8	5.882	43.38	43.56	433686	435516
wire	non noble metal	copper	7440-50-8	0.042	0.31	0.31	3076	3076
encapsulation	organic material	carbon black	1333-86-4	0.068	0.50		4988	
	plastics	epoxy resin	-	1.455	10.72		107248	
	inorganic material	silicondioxide	60676-86-0	5.243	38.66	49.88	386593	498829
leadfinish	non noble metal	tin	7440-31-5	0.299	2.20	2.20	22038	22038
plating	noble metal	silver	7440-22-4	0.176	1.30	1.30	12998	12998
*deviation	< 10%		Sum in total:			100.00		1000000

### Important Remarks:

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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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