



## Material Content Data Sheet



<b>Sales Product Name</b>		BSL296SN H6327		<b>Issued</b>		1. August 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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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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