



## Material Content Data Sheet



<b>Sales Product Name</b>		BAS 3007A-RPP E6327		<b>Issued</b>		25. September 2017		
<b>MA#</b>		MA000787202						
<b>Package</b>		PG-SOT143-4-10		<b>Weight*</b>		11.93 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	arsenic	7440-38-2	0.000	0.00		16	
	noble metal	gold	7440-57-5	0.019	0.16		1569	
	inorganic material	silicon	7440-21-3	0.160	1.34	1.50	13398	14983
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		84	
	non noble metal	titanium	7440-32-6	0.005	0.04		419	
	non noble metal	chromium	7440-47-3	0.015	0.13		1258	
	non noble metal	copper	7440-50-8	4.981	41.74	41.92	417512	419273
wire	noble metal	gold	7440-57-5	0.106	0.89	0.89	8918	8918
	encapsulation	organic material	carbon black	0.101	0.85		8455	
	inorganic material	antimonytrioxide	1309-64-4	0.151	1.27		12682	
	plastics	brominated resin	-	0.189	1.59		15853	
	plastics	epoxy resin	-	1.576	13.21		132108	
	inorganic material	silicondioxide	60676-86-0	4.287	35.93	52.85	359334	528432
leadfinish	non noble metal	tin	7440-31-5	0.217	1.82	1.82	18156	18156
plating	noble metal	silver	7440-22-4	0.122	1.02	1.02	10238	10238
*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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