



## Material Content Data Sheet



<b>Sales Product Name</b>		BFN 24 E6327		<b>Issued</b>		25. September 2017		
<b>MA#</b>		MA000040744						
<b>Package</b>		PG-SOT23-3-3		<b>Weight*</b>		8.71 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		22	
	noble metal	gold	7440-57-5	0.019	0.21		2149	
	inorganic material	silicon	7440-21-3	0.160	1.84	2.05	18354	20525
leadframe	non noble metal	nickel	7440-02-0	1.142	13.12		131181	
	non noble metal	iron	7439-89-6	1.578	18.12	31.24	181155	312336
wire	noble metal	gold	7440-57-5	0.017	0.19	0.19	1912	1912
encapsulation	organic material	carbon black	1333-86-4	0.089	1.02		10172	
	inorganic material	antimonytrioxide	1309-64-4	0.133	1.53		15258	
	plastics	brominated resin	-	0.166	1.91		19073	
	plastics	epoxy resin	-	1.384	15.89		158942	
	inorganic material	silicondioxide	60676-86-0	3.765	43.22	63.57	432321	635766
leadfinish	non noble metal	tin	7440-31-5	0.150	1.72	1.72	17183	17183
plating	noble metal	silver	7440-22-4	0.107	1.23	1.23	12278	12278
*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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