



## Material Content Data Sheet



<b>Sales Product Name</b>		BAT 15-099R E6327		<b>Issued</b>		25. January 2018		
<b>MA#</b>		MA000787254						
<b>Package</b>		PG-SOT143-4-4		<b>Weight*</b>		11.46 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		11	
	noble metal	gold	7440-57-5	0.012	0.10		1045	
	inorganic material	silicon	7440-21-3	0.102	0.89	0.99	8926	9982
leadframe	non noble metal	nickel	7440-02-0	1.956	17.07		170675	
	non noble metal	iron	7439-89-6	2.701	23.57	40.64	235694	406369
wire	noble metal	gold	7440-57-5	0.028	0.24	0.24	2412	2412
encapsulation	organic material	carbon black	1333-86-4	0.101	0.88		8850	
	inorganic material	antimonytrioxide	1309-64-4	0.152	1.33		13274	
	plastics	brominated resin	-	0.190	1.66		16593	
	plastics	epoxy resin	-	1.585	13.83		138274	
	inorganic material	silicondioxide	60676-86-0	4.310	37.62	55.32	376105	553096
leadfinish	non noble metal	tin	7440-31-5	0.217	1.89	1.89	18900	18900
plating	noble metal	silver	7440-22-4	0.106	0.92	0.92	9241	9241
*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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