



## Material Content Data Sheet



<b>Sales Product Name</b>	BAT 15-099R E6327	<b>Issued</b>	01. May 2021
<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_1	non noble metal	arsenic	7440-38-2	0.000			3	
	noble metal	gold	7440-57-5	0.003	0.03		261	
	inorganic material	silicon	7440-21-3	0.026	0.22	0.25	2232	2496
chip_2	non noble metal	arsenic	7440-38-2	0.000			3	
	noble metal	gold	7440-57-5	0.003	0.03		261	
	inorganic material	silicon	7440-21-3	0.026	0.22	0.25	2232	2496
chip_3	non noble metal	arsenic	7440-38-2	0.000			3	
	noble metal	gold	7440-57-5	0.003	0.03		261	
	inorganic material	silicon	7440-21-3	0.026	0.22	0.25	2232	2496
chip_4	non noble metal	arsenic	7440-38-2	0.000			3	
	noble metal	gold	7440-57-5	0.003	0.03		261	
	inorganic material	silicon	7440-21-3	0.026	0.22	0.25	2232	2496
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	37.61	55.31	376103	553094
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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