



## Material Content Data Sheet



<b>Sales Product Name</b>		BAT 15-02LRH E6327		<b>Issued</b>		31. July 2018			
<b>MA#</b>		MA001789484							
<b>Package</b>		PG-TSLP-2-7		<b>Weight*</b>		0.52 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	0.000	0.07		675		
	noble metal	gold	7440-57-5	0.001	0.26		2616		
	inorganic material	silicon	7440-21-3	0.017	3.19	3.52	31937	35228	
leadframe	non noble metal	nickel	7440-02-0	0.100	19.39	19.39	193946	193946	
wire	noble metal	gold	7440-57-5	0.006	1.12	1.12	11242	11242	
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		358		
	organic material	carbon black	1333-86-4	0.004	0.72		7165		
	plastics	epoxy resin	-	0.050	9.67		96722		
	inorganic material	silicondioxide	60676-86-0	0.316	61.22	71.65	612210	716455	
leadfinish	noble metal	gold	7440-57-5	0.010	1.87	1.87	18662	18662	
plating	noble metal	palladium	7440-05-3	0.003	0.58		5805		
	noble metal	gold	7440-57-5	0.010	1.87	2.45	18662	24467	
*deviation	< 10%				Sum in total:		100.00		1000000

### Important Remarks:

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