



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	BAT 15-02EL E6327	<b>Issued</b>	15. May 2021
<b>MA#</b>	MA005337238		
<b>Package</b>	PG-TSLP-2-19	<b>Weight*</b>	0.61 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	0.06		574	
	noble metal	gold	7440-57-5	0.001	0.22		2224	
	inorganic material	silicon	7440-21-3	0.017	2.72	3.00	27154	29952
leadframe	non noble metal	nickel	7440-02-0	0.241	39.58	39.58	395756	395756
wire	non noble metal	copper	7440-50-8	0.003	0.43	0.43	4271	4271
encapsulation	organic material	carbon black	1333-86-4	0.002	0.27		2652	
	inorganic material	zink oxide	1314-13-2	0.003	0.53		5304	
	miscellaneous	miscellaneous	-	0.005	0.80		7956	
	plastics	epoxy resin	-	0.035	5.83		58346	
	inorganic material	silicondioxide	60676-86-0	0.277	45.61	53.04	456159	530417
leadfinish	noble metal	gold	7440-57-5	0.010	1.71	1.71	17137	17137
plating	noble metal	palladium	7440-05-3	0.003	0.53		5330	
	noble metal	gold	7440-57-5	0.010	1.71	2.24	17137	22467
*deviation	< 10%	Sum in total:				100.00		1000000

### Important Remarks:

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