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## Material Content Data Sheet



<b>Sales Product Name</b>		BGT 70 E6327		<b>Issued</b>		22. January 2018		
<b>MA#</b>		MA001269776						
<b>Package</b>		PG-WFWLB-119-1		<b>Weight*</b>		52.20 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	14.210	27.22	27.22	272250	272250
dielectric layer	non noble metal	copper	7440-50-8	0.767	1.47		14686	
	plastics	phenolresin	-	0.796	1.53	3.00	15257	29943
encapsulation	organic material	carbon black	1333-86-4	0.120	0.23		2303	
	plastics	epoxy resin	-	2.043	3.92		39150	
solderballs	inorganic material	silicondioxide	60676-86-0	21.877	41.91	46.06	419132	460585
	non noble metal	copper	7440-50-8	0.062	0.12		1186	
	noble metal	silver	7440-22-4	0.371	0.71		7117	
*deviation	< 10%	tin	7440-31-5	11.949	22.89	23.72	228919	237222
		Sum in total:					100.00	

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