



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	BAS 3010S-02LRH E6327	<b>Issued</b>	15. May 2021
<b>MA#</b>	MA005311462		
<b>Package</b>	PG-TSLP-2-17	<b>Weight*</b>	0.62 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	0.001	0.15		1506	
	noble metal	gold	7440-57-5	0.004	0.58		5842	
	inorganic material	silicon	7440-21-3	0.044	7.13	7.86	71310	78658
leadframe	non noble metal	nickel	7440-02-0	0.138	22.36	22.36	223635	223635
wire	noble metal	gold	7440-57-5	0.013	2.03	2.03	20322	20322
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		316	
	organic material	carbon black	1333-86-4	0.004	0.63		6314	
	plastics	epoxy resin	-	0.053	8.52		85239	
	inorganic material	silicondioxide	60676-86-0	0.333	53.97	63.15	539536	631405
leadfinish	noble metal	gold	7440-57-5	0.010	1.56	1.56	15618	15618
plating	noble metal	palladium	7440-05-3	0.003	0.49		4858	
	noble metal	silver	7440-22-4	0.016	2.55	3.04	25504	30362
*deviation	< 10%	Sum in total:				100.00		1000000

### Important Remarks:

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