



## Material Content Data Sheet



<b>Sales Product Name</b>				BAS 3005S-02LRH E6327		<b>Issued</b>		31. July 2018	
<b>MA#</b>				MA001714676					
<b>Package</b>				PG-TSLP-2-17		<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	0.001	0.15		1520		
	noble metal	gold	7440-57-5	0.004	0.59		5897		
	inorganic material	silicon	7440-21-3	0.044	7.20	7.94	71978	79395	
leadframe	non noble metal	nickel	7440-02-0	0.138	22.57	22.57	225732	225732	
wire	noble metal	gold	7440-57-5	0.006	1.01	1.01	10064	10064	
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		319		
	organic material	carbon black	1333-86-4	0.004	0.64		6384		
	plastics	epoxy resin	-	0.053	8.62		86184		
	inorganic material	silicondioxide	60676-86-0	0.334	54.55	63.84	545511	638398	
leadfinish	noble metal	gold	7440-57-5	0.010	1.58	1.58	15765	15765	
plating	noble metal	palladium	7440-05-3	0.003	0.49		4903		
	noble metal	silver	7440-22-4	0.016	2.57	3.06	25743	30646	
*deviation	< 10%					Sum in total:	100.00		1000000

### Important Remarks:

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This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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