



## Material Content Data Sheet



<b>Sales Product Name</b>				SAL-XC866L-4FRA 3V BE		<b>Issued</b>		25. January 2018	
<b>MA#</b>				MA001604586					
<b>Package</b>				PG-TSSOP-38-4		<b>Weight*</b>		118.07 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	6.433	5.45	5.45	54489	54489	
leadframe	non noble metal	magnesium	7439-95-4	0.075	0.06		637		
	inorganic material	silicon	7440-21-3	0.326	0.28		2761		
wire	non noble metal	nickel	7440-02-0	1.504	1.27		12742		
	non noble metal	copper	7440-50-8	48.239	40.86	42.47	408578	424718	
	noble metal	gold	7440-57-5	0.526	0.45	0.45	4454	4454	
encapsulation	organic material	carbon black	1333-86-4	0.176	0.15		1494		
	plastics	epoxy resin	-	7.465	6.32		63225		
leadfinish	inorganic material	silicondioxide	60676-86-0	51.137	43.32	49.79	433118	497837	
	noble metal	gold	7440-57-5	0.007	0.01		62		
	noble metal	silver	7440-22-4	0.004	0.00		34		
	noble metal	palladium	7440-05-3	0.005	0.00		38		
plating	non noble metal	nickel	7440-02-0	0.133	0.11	0.12	1125	1259	
	noble metal	gold	7440-57-5	0.004	0.00		37		
	noble metal	silver	7440-22-4	0.002	0.00		20		
	noble metal	palladium	7440-05-3	0.003	0.00		23		
glue	non noble metal	nickel	7440-02-0	0.080	0.07	0.07	677	757	
	plastics	epoxy resin	-	0.389	0.33		3297		
*deviation	< 10%			1.557	1.32	1.65	13189	16486	
						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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