



## Material Content Data Sheet



<b>Sales Product Name</b>		BA 885 E6327		<b>Issued</b>		1. August 2018		
<b>MA#</b>		MA000511146						
<b>Package</b>		PG-SOT23-3-11		<b>Weight*</b>		8.82 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	arsenic	7440-38-2	0.000	0.00		11	
	noble metal	gold	7440-57-5	0.010	0.11		1083	
	inorganic material	silicon	7440-21-3	0.108	1.22	1.33	12224	13318
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		62	
	non noble metal	titanium	7440-32-6	0.003	0.03		308	
	non noble metal	chromium	7440-47-3	0.008	0.09		924	
	non noble metal	copper	7440-50-8	2.704	30.67	30.80	306746	308040
wire	noble metal	gold	7440-57-5	0.007	0.08	0.08	812	812
encapsulation	organic material	carbon black	1333-86-4	0.057	0.65		6497	
	plastics	brominated resin	-	0.086	0.97		9746	
	inorganic material	antimonytrioxide	1309-64-4	0.115	1.30		12995	
	plastics	epoxy resin	-	1.232	13.97		139692	
	inorganic material	silicondioxide	60676-86-0	4.239	48.09	64.98	480801	649731
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	16974	16974
plating	noble metal	silver	7440-22-4	0.098	1.11	1.11	11125	11125
*deviation	< 10%					Sum in total:	100.00	1000000

### Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
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3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

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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