



Material Content Data Sheet



Sales Product Name		BFR 93A E6327		Issued		25. September 2017		
MA#		MA000516512						
Package		PG-SOT23-3-11		Weight*		8.79 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	noble metal	gold	7440-57-5	0.003	0.03		337	
	inorganic material	silicon	7440-21-3	0.015	0.17	0.20	1749	2086
leadframe	non noble metal	chromium	7440-47-3	0.008	0.09		926	
	inorganic material	silicon	7440-21-3	0.001	0.01		62	
	non noble metal	titanium	7440-32-6	0.003	0.03		309	
wire	non noble metal	copper	7440-50-8	2.704	30.75	30.88	307526	308823
	noble metal	gold	7440-57-5	0.008	0.10	0.10	966	966
	organic material	carbon black	1333-86-4	0.058	0.66		6597	
	plastics	brominated resin	-	0.087	0.99		9896	
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.116	1.32		13195	
	plastics	epoxy resin	-	1.247	14.18		141845	
	inorganic material	silicondioxide	60676-86-0	4.293	48.83	65.98	488209	659742
leadfinish	non noble metal	tin	7440-31-5	0.152	1.72	1.72	17230	17230
plating	noble metal	silver	7440-22-4	0.098	1.12	1.12	11153	11153
*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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