



## Material Content Data Sheet



<b>Sales Product Name</b>		BCR 555 E6327		<b>Issued</b>		25. September 2017		
<b>MA#</b>		MA000962016						
<b>Package</b>		PG-SOT23-3-4		<b>Weight*</b>		9.08 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		15	
	noble metal	gold	7440-57-5	0.013	0.14		1439	
	inorganic material	silicon	7440-21-3	0.112	1.23	1.37	12289	13743
leadframe	non noble metal	chromium	7440-47-3	0.009	0.10		996	
	inorganic material	silicon	7440-21-3	0.001	0.01		66	
	non noble metal	titanium	7440-32-6	0.003	0.03		332	
	non noble metal	copper	7440-50-8	3.001	33.05	33.19	330543	331937
wire	noble metal	gold	7440-57-5	0.016	0.18	0.18	1773	1773
encapsulation	organic material	carbon black	1333-86-4	0.091	1.00		10007	
	inorganic material	antimonytrioxide	1309-64-4	0.136	1.50		15011	
	plastics	brominated resin	-	0.170	1.88		18763	
	plastics	epoxy resin	-	1.419	15.64		156359	
	inorganic material	silicondioxide	60676-86-0	3.861	42.53	62.55	425296	625436
leadfinish	non noble metal	tin	7440-31-5	0.136	1.50	1.50	15027	15027
plating	noble metal	silver	7440-22-4	0.110	1.21	1.21	12084	12084
*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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