



Material Content Data Sheet



Sales Product Name		BCR 573 E6327		Issued		25. September 2017		
MA#		MA000245958						
Package		PG-SOT23-3-3		Weight*		8.69 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	0.15		1503	
	inorganic material	silicon	7440-21-3	0.112	1.28	1.43	12835	14353
leadframe	non noble metal	nickel	7440-02-0	1.142	13.14		131429	
	non noble metal	iron	7439-89-6	1.578	18.15	31.29	181497	312926
wire	noble metal	gold	7440-57-5	0.016	0.19	0.19	1857	1857
	encapsulation	organic material	carbon black	1333-86-4	0.089	1.03		10262
	inorganic material	antimonytrioxide	1309-64-4	0.134	1.54		15392	
	plastics	brominated resin	-	0.167	1.92		19240	
	plastics	epoxy resin	-	1.394	16.03		160337	
	inorganic material	silicondioxide	60676-86-0	3.791	43.62	64.14	436115	641346
leadfinish	non noble metal	tin	7440-31-5	0.150	1.72	1.72	17216	17216
plating	noble metal	silver	7440-22-4	0.107	1.23	1.23	12302	12302
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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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