

Material Content Data Sheet

RoHS

Sales Product Name	BAR 15-1 E6327	**Issued**	28. April 2021
MA#	MA000487274		
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_1	non noble metal	arsenic	7440-38-2	0.000			5	
	noble metal	gold	7440-57-5	0.005	0.05		539	
	inorganic material	silicon	7440-21-3	0.053	0.61	0.66	6079	6623
chip_2	non noble metal	arsenic	7440-38-2	0.000			5	
	noble metal	gold	7440-57-5	0.005	0.05		539	
	inorganic material	silicon	7440-21-3	0.053	0.61	0.66	6079	6623
leadframe	non noble metal	nickel	7440-02-0	1.142	13.15		131520	
	non noble metal	iron	7439-89-6	1.578	18.16	31.31	181623	313143
wire	noble metal	gold	7440-57-5	0.015	0.17	0.17	1690	1690
encapsulation	organic material	carbon black	1333-86-4	0.089	1.03		10278	
	inorganic material	antimonytrioxide	1309-64-4	0.134	1.54		15417	
	plastics	brominated resin	-	0.167	1.93		19271	
	plastics	epoxy resin	-	1.395	16.06		160596	
	inorganic material	silicondioxide	60676-86-0	3.794	43.69	64.25	436821	642383
leadfinish	non noble metal	tin	7440-31-5	0.150	1.72	1.72	17228	17228
plating	noble metal	silver	7440-22-4	0.107	1.23	1.23	12310	12310
*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.

Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com