

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BSR606N H6327	**Issued**	17. February 2022
MA#	MA005698279		
Package	PG-SC59-3-3	**Weight***	13.80 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.006	0.04		426	
	noble metal	gold	7440-57-5	0.023	0.17		1651	
	inorganic material	silicon	7440-21-3	0.347	2.52	2.73	25180	27257
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		81	
	non noble metal	titanium	7440-32-6	0.006	0.04		405	
	non noble metal	chromium	7440-47-3	0.017	0.12		1215	
	non noble metal	copper	7440-50-8	5.564	40.33	40.50	403264	404965
wire	non noble metal	copper	7440-50-8	0.041	0.30	0.30	2978	2978
encapsulation	organic material	carbon black	1333-86-4	0.074	0.53		5339	
	plastics	epoxy resin	-	1.584	11.48		114798	
	inorganic material	silicondioxide	60676-86-0	5.709	41.38	53.39	413807	533944
leadfinish	non noble metal	tin	7440-31-5	0.258	1.87	1.87	18708	18708
plating	noble metal	silver	7440-22-4	0.168	1.21	1.21	12148	12148
*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