



Material Content Data Sheet



Sales Product Name	BAS 3007A-RPP E6327	Issued	01. May 2021
MA#	MA000787202		
Package	PG-SOT143-4-10	Weight*	11.93 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			16	
	noble metal	gold	7440-57-5	0.019	0.16		1569	
	inorganic material	silicon	7440-21-3	0.160	1.34	1.50	13398	14983
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		84	
	non noble metal	titanium	7440-32-6	0.005	0.04		419	
	non noble metal	chromium	7440-47-3	0.015	0.13		1258	
	non noble metal	copper	7440-50-8	4.981	41.74	41.92	417512	419273
wire	noble metal	gold	7440-57-5	0.106	0.89	0.89	8918	8918
encapsulation	organic material	carbon black	1333-86-4	0.101	0.85		8455	
	inorganic material	antimonytrioxide	1309-64-4	0.151	1.27		12682	
	plastics	brominated resin	-	0.189	1.59		15853	
	plastics	epoxy resin	-	1.576	13.21		132108	
	inorganic material	silicondioxide	60676-86-0	4.287	35.93	52.85	359334	528432
leadfinish	non noble metal	tin	7440-31-5	0.217	1.82	1.82	18156	18156
plating	noble metal	silver	7440-22-4	0.122	1.02	1.02	10238	10238
*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