



<b>Material Content Data Sheet</b>			
<b>Sales Product Name</b>	BAS 40-07 E6327	<b>Issued</b>	01. May 2021
<b>MA#</b>	MA000768450		
<b>Package</b>	PG-SOT143-4-1	<b>Weight*</b>	11.07 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			3	
	noble metal	gold	7440-57-5	0.003	0.03		270	
	inorganic material	silicon	7440-21-3	0.026	0.23	0.26	2310	2583
chip_2	non noble metal	arsenic	7440-38-2	0.000			3	
	noble metal	gold	7440-57-5	0.003	0.03		270	
	inorganic material	silicon	7440-21-3	0.026	0.23	0.26	2310	2583
leadframe	non noble metal	nickel	7440-02-0	1.673	15.11		151114	
	non noble metal	iron	7439-89-6	2.310	20.87	35.98	208681	359795
wire	noble metal	gold	7440-57-5	0.012	0.11	0.11	1096	1096
encapsulation	organic material	carbon black	1333-86-4	0.104	0.94		9392	
	inorganic material	antimonytrioxide	1309-64-4	0.156	1.41		14087	
	plastics	brominated resin	-	0.195	1.76		17609	
	plastics	epoxy resin	-	1.624	14.67		146743	
	inorganic material	silicondioxide	60676-86-0	4.418	39.91	58.69	399142	586973
leadfinish	non noble metal	tin	7440-31-5	0.217	1.96	1.96	19568	19568
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27402	27402
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:
<ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>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.</li> </ol>

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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