

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BGS 14MPA9 E6327	**Issued**	27. April 2022
MA#	MA005716393		
Package	PG-ATSLP-9-3	**Weight***	3.34 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	0.361	10.82	10.82	108224	108224
bumps	non noble metal	copper	7440-50-8	0.027	0.82	0.82	8168	8168
encapsulation	organic material	carbon black	1333-86-4	0.013	0.39		3866	
	plastics	epoxy resin	-	0.290	8.70		86987	
	inorganic material	silicondioxide	60676-86-0	1.846	55.36	64.45	553501	644354
leadfinish	noble metal	gold	7440-57-5	0.037	1.09		10949	
	non noble metal	nickel	7440-02-0	0.042	1.25	2.34	12488	23437
substrate	organic material	carbon black	1333-86-4	0.001	0.02		219	
	plastics	epoxy resin	-	0.028	0.85		8530	
	inorganic material	silicondioxide	60676-86-0	0.214	6.42		64156	
	non noble metal	copper	7440-50-8	0.390	11.69	18.98	116936	189841
solder	noble metal	silver	7440-22-4	0.000	0.01		53	
	non noble metal	tin	7440-31-5	0.010	0.29	0.30	2909	2962
ubm	non noble metal	tungsten	7440-33-7	0.000			6	
	non noble metal	titanium	7440-32-6	0.000			11	
	non noble metal	copper	7440-50-8	0.000			31	48
solder resists	inorganic material	silicondioxide	60676-86-0	0.016	0.49		4880	
	inorganic material	bariumsulfate	7727-43-7	0.016	0.49		4938	
	plastics	acrylic resin	-	0.044	1.31	2.29	13148	22966
*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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