



Material Content Data Sheet



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.
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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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