

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BSL806N H6327	**Issued**	16. May 2021
MA#	MA005401946		
Package	PG-TSOP6-6-4	**Weight***	14.91 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	non noble metal	tin	7440-31-5	0.004	0.03		296	
	noble metal	gold	7440-57-5	0.017	0.11		1147	
	inorganic material	silicon	7440-21-3	0.261	1.75	1.89	17503	18946
chip_2	non noble metal	tin	7440-31-5	0.004	0.03		296	
	noble metal	gold	7440-57-5	0.017	0.11		1147	
	inorganic material	silicon	7440-21-3	0.261	1.75	1.89	17503	18946
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		95	
	non noble metal	titanium	7440-32-6	0.007	0.05		475	
	non noble metal	chromium	7440-47-3	0.021	0.14		1424	
	non noble metal	copper	7440-50-8	7.048	47.28	47.48	472686	474680
wire	non noble metal	copper	7440-50-8	0.139	0.93	0.93	9336	9336
encapsulation	organic material	carbon black	1333-86-4	0.066	0.44		4418	
	plastics	epoxy resin	-	1.416	9.50		94987	
	inorganic material	silicondioxide	60676-86-0	5.105	34.24	44.18	342394	441799
leadfinish	non noble metal	tin	7440-31-5	0.392	2.63	2.63	26323	26323
plating	noble metal	silver	7440-22-4	0.149	1.00	1.00	9970	9970
*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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