



Material Content Data Sheet



Halogen-Free

Sales Product Name	BSL372SN H6327	Issued	24. June 2021
MA#	MA001218058		
Package	PG-TSOP6-6-6	Weight*	13.65 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.011	0.08		780	
	noble metal	gold	7440-57-5	0.041	0.30		3024	
	inorganic material	silicon	7440-21-3	0.630	4.61	4.99	46129	49933
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		87	
	non noble metal	titanium	7440-32-6	0.006	0.04		433	
	non noble metal	chromium	7440-47-3	0.018	0.13		1298	
	non noble metal	copper	7440-50-8	5.882	43.10	43.28	430879	432697
wire	non noble metal	copper	7440-50-8	0.058	0.42	0.42	4217	4217
encapsulation	organic material	carbon black	1333-86-4	0.065	0.48		4783	
	plastics	epoxy resin	-	1.404	10.28		102844	
	inorganic material	silicondioxide	60676-86-0	5.061	37.07	47.83	370716	478343
leadfinish	non noble metal	tin	7440-31-5	0.299	2.19	2.19	21896	21896
plating	noble metal	silver	7440-22-4	0.176	1.29	1.29	12914	12914
*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.
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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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