

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BAS 40-02L E6327	**Issued**	08. April 2022
MA#	MA005710313		
Package	PG-TSLP-2-1	**Weight***	0.52 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	0.001	0.10		1041	
	noble metal	gold	7440-57-5	0.002	0.40		4037	
	inorganic material	silicon	7440-21-3	0.026	4.93	5.43	49285	54363
leadframe	non noble metal	nickel	7440-02-0	0.100	19.32	19.32	193175	193175
wire	noble metal	gold	7440-57-5	0.006	1.09	1.09	10939	10939
encapsulation	organic material	carbon black	1333-86-4	0.004	0.70		6986	
	inorganic material	zincoxide	1314-13-2	0.004	0.70		6986	
	miscellaneous	miscellaneous	-	0.011	2.10		20958	
	plastics	epoxy resin	-	0.043	8.38		83828	
	inorganic material	silicondioxide	60676-86-0	0.301	57.98	69.86	579810	698568
leadfinish	noble metal	gold	7440-57-5	0.010	1.86	1.86	18587	18587
plating	noble metal	palladium	7440-05-3	0.003	0.58		5781	
	noble metal	gold	7440-57-5	0.010	1.86	2.44	18587	24368
*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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