

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BAR 64-02EL E6327	**Issued**	08. April 2022
MA#	MA005709584		
Package	PG-TSLP-2-19	**Weight***	0.61 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		1015	
	noble metal	gold	7440-57-5	0.002	0.39		3939	
	inorganic material	silicon	7440-21-3	0.029	4.81	5.30	48065	53019
leadframe	non noble metal	nickel	7440-02-0	0.241	39.39	39.39	393864	393864
wire	non noble metal	copper	7440-50-8	0.003	0.41	0.41	4104	4104
encapsulation	organic material	carbon black	1333-86-4	0.002	0.25		2548	
	inorganic material	zink oxide	1314-13-2	0.003	0.51		5097	
	miscellaneous	miscellaneous	-	0.005	0.76		7644	
	plastics	epoxy resin	-	0.034	5.61		56055	
	inorganic material	silicondioxide	60676-86-0	0.268	43.82	50.95	438254	509598
leadfinish	noble metal	gold	7440-57-5	0.010	1.71	1.71	17055	17055
plating	noble metal	palladium	7440-05-3	0.003	0.53		5305	
	noble metal	gold	7440-57-5	0.010	1.71	2.24	17055	22360
*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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