

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BFR 840L3RHESD E6327	**Issued**	24. June 2021
MA#	MA001789524		
Package	PG-TSLP-3-9	**Weight***	0.51 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	0.14		1389	
	noble metal	gold	7440-57-5	0.003	0.54		5384	
	inorganic material	silicon	7440-21-3	0.024	4.74	5.42	47411	54184
leadframe	non noble metal	nickel	7440-02-0	0.131	25.92	25.92	259161	259161
wire	noble metal	gold	7440-57-5	0.009	1.84	1.84	18351	18351
encapsulation	organic material	carbon black	1333-86-4	0.003	0.61		6066	
	inorganic material	zincoxide	1314-13-2	0.003	0.61		6066	
	miscellaneous	miscellaneous	-	0.009	1.82		18199	
	plastics	epoxy resin	-	0.037	7.28		72794	
	inorganic material	silicondioxide	60676-86-0	0.255	50.33	60.65	503486	606611
leadfinish	noble metal	gold	7440-57-5	0.011	2.10	2.10	20956	20956
plating	noble metal	palladium	7440-05-3	0.003	0.65		6518	
	noble metal	silver	7440-22-4	0.017	3.42	4.07	34219	40737
*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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3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

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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