



Material Content Data Sheet



Halogen-Free

Sales Product Name	BFR 843EL3 E6327	Issued	24. February 2022
MA#	MA005700761		
Package	PG-TSLP-3-10	Weight*	0.47 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	arsenic	7440-38-2	0.000	0.01		84	
	noble metal	gold	7440-57-5	0.004	0.84		8377	
	inorganic material	silicon	7440-21-3	0.024	5.16	6.01	51612	60073
leadframe	non noble metal	nickel	7440-02-0	0.073	15.62	15.62	156237	156237
wire	noble metal	gold	7440-57-5	0.009	2.00	2.00	19977	19977
encapsulation	organic material	carbon black	1333-86-4	0.002	0.36		3558	
	inorganic material	zink oxide	1314-13-2	0.003	0.71		7117	
	miscellaneous	miscellaneous	-	0.005	1.07		10673	
	plastics	epoxy resin	-	0.036	7.83		78275	
	inorganic material	silicondioxide	60676-86-0	0.285	61.18	71.15	611976	711599
leadfinish	noble metal	gold	7440-57-5	0.010	2.26	2.26	22550	22550
plating	noble metal	palladium	7440-05-3	0.003	0.70		7014	
	noble metal	gold	7440-57-5	0.010	2.26	2.96	22550	29564
*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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