



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	BFR 740L3RH E6327	<b>Issued</b>	24. June 2021
<b>MA#</b>	MA001711070		
<b>Package</b>	PG-TSLP-3-9	<b>Weight*</b>	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		1369	
	noble metal	gold	7440-57-5	0.003	0.53		5312	
	inorganic material	silicon	7440-21-3	0.023	4.58	5.25	45844	52525
leadframe	non noble metal	nickel	7440-02-0	0.131	25.89	25.89	258897	258897
wire	noble metal	gold	7440-57-5	0.009	1.86	1.86	18613	18613
encapsulation	organic material	carbon black	1333-86-4	0.003	0.61		6083	
	inorganic material	zinc oxide	1314-13-2	0.003	0.61		6083	
	miscellaneous	miscellaneous	-	0.009	1.82		18249	
	plastics	epoxy resin	-	0.037	7.30		73000	
	inorganic material	silicon dioxide	60676-86-0	0.256	50.50	60.84	504919	608334
lead finish	noble metal	palladium	7440-05-3	0.003	0.65		6511	
	noble metal	gold	7440-57-5	0.011	2.09	2.74	20935	27446
plating	noble metal	silver	7440-22-4	0.017	3.42	3.42	34185	34185
*deviation	< 10%				Sum in total:	100.00		1000000

### Important Remarks:

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