

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	ESD0P8RFL E6327	**Issued**	08. April 2022
MA#	MA005710115		
Package	PG-TSLP-4-7	**Weight***	0.97 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	non noble metal	tin	7440-31-5	0.000	0.04		378	
	noble metal	gold	7440-57-5	0.001	0.15		1463	
	inorganic material	silicon	7440-21-3	0.017	1.79	1.98	17855	19696
chip_2	non noble metal	tin	7440-31-5	0.000	0.04		378	
	noble metal	gold	7440-57-5	0.001	0.15		1463	
	inorganic material	silicon	7440-21-3	0.017	1.79	1.98	17855	19696
leadframe	non noble metal	nickel	7440-02-0	0.265	27.43	27.43	274269	274269
wire	noble metal	gold	7440-57-5	0.008	0.84	0.84	8412	8412
encapsulation	organic material	carbon black	1333-86-4	0.006	0.63		6273	
	inorganic material	zincoxide	1314-13-2	0.006	0.63		6273	
	miscellaneous	miscellaneous	-	0.018	1.88		18820	
	plastics	epoxy resin	-	0.073	7.53		75278	
	inorganic material	silicondioxide	60676-86-0	0.503	52.04	62.71	520678	627322
leadfinish	noble metal	gold	7440-57-5	0.014	1.40	1.40	13971	13971
plating	noble metal	palladium	7440-05-3	0.008	0.87		8691	
	noble metal	gold	7440-57-5	0.027	2.79	3.66	27943	36634
*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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