



## Material Content Data Sheet



<b>Sales Product Name</b>		ESD5V3U2U-03LRH E6327		<b>Issued</b>		27. September 2017		
<b>MA#</b>		MA000448948						
<b>Package</b>		PG-TSLP-3-7		<b>Weight*</b>		0.55 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	0.13		1273	
	noble metal	gold	7440-57-5	0.003	0.49		4940	
	inorganic material	silicon	7440-21-3	0.020	3.66	4.28	36604	42817
leadframe	non noble metal	nickel	7440-02-0	0.071	13.02	13.02	130175	130175
wire	noble metal	gold	7440-57-5	0.013	2.46	2.46	24636	24636
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		387	
	organic material	carbon black	1333-86-4	0.004	0.77		7741	
	plastics	epoxy resin	-	0.057	10.45		104513	
	inorganic material	silicondioxide	60676-86-0	0.362	66.16	77.42	661527	774168
leadfinish	noble metal	gold	7440-57-5	0.008	1.41	1.41	14091	14091
plating	noble metal	gold	7440-57-5	0.008	1.41	1.41	14113	14113
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com