



## Material Content Data Sheet



<b>Sales Product Name</b>		ESD5V3U2U-03LRH E6327		<b>Issued</b>		20. July 2018		
<b>MA#</b>		MA001190888						
<b>Package</b>		PG-TSLP-3-7		<b>Weight*</b>		0.54 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	0.000	0.06		641	
	noble metal	gold	7440-57-5	0.001	0.25		2483	
	inorganic material	silicon	7440-21-3	0.010	1.84	2.15	18406	21530
leadframe	non noble metal	nickel	7440-02-0	0.071	13.09	13.09	130920	130920
wire	noble metal	gold	7440-57-5	0.013	2.45	2.45	24549	24549
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		397	
	organic material	carbon black	1333-86-4	0.004	0.79		7946	
	plastics	epoxy resin	-	0.058	10.73		107276	
	inorganic material	silicondioxide	60676-86-0	0.370	67.91	79.47	679016	794635
leadfinish	noble metal	gold	7440-57-5	0.008	1.42	1.42	14172	14172
plating	noble metal	gold	7440-57-5	0.008	1.42	1.42	14194	14194
*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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