



Material Content Data Sheet



Sales Product Name		ESD5V3U2U-03LRH E6327		Issued		1. August 2018		
MA#		MA001789544						
Package		PG-TSLP-3-7		Weight*		0.55 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	0.06		636	
	noble metal	gold	7440-57-5	0.001	0.25		2465	
	inorganic material	silicon	7440-21-3	0.011	1.93	2.24	19347	22448
chip_2	non noble metal	tin	7440-31-5	0.000	0.06		636	
	noble metal	gold	7440-57-5	0.001	0.25		2465	
	inorganic material	silicon	7440-21-3	0.011	1.93	2.24	19347	22448
leadframe	non noble metal	nickel	7440-02-0	0.071	13.00	13.00	129967	129967
wire	noble metal	gold	7440-57-5	0.012	2.20	2.20	21968	21968
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		385	
	organic material	carbon black	1333-86-4	0.004	0.77		7707	
	plastics	epoxy resin	-	0.057	10.40		104038	
	inorganic material	silicondioxide	60676-86-0	0.361	65.85	77.06	658525	770655
leadfinish	noble metal	gold	7440-57-5	0.008	1.41	1.41	14069	14069
plating	noble metal	palladium	7440-05-3	0.002	0.44		4376	
	noble metal	gold	7440-57-5	0.008	1.41	1.85	14069	18445
*deviation	< 10%				Sum in total:		100.00	1000000

Important Remarks:

- 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.
- 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.
- 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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