



## Material Content Data Sheet



<b>Sales Product Name</b>		ESD0P4RFL E6327		<b>Issued</b>		27. September 2017		
<b>MA#</b>		MA000432684						
<b>Package</b>		PG-TSLP-4-7		<b>Weight*</b>		0.96 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	0.09		897	
	noble metal	gold	7440-57-5	0.003	0.35		3477	
	inorganic material	silicon	7440-21-3	0.041	4.24	4.68	42432	46806
leadframe	non noble metal	nickel	7440-02-0	0.265	27.58	27.58	275841	275841
wire	noble metal	gold	7440-57-5	0.008	0.85	0.85	8455	8455
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		313	
	organic material	carbon black	1333-86-4	0.006	0.63		6268	
	plastics	epoxy resin	-	0.081	8.46		84610	
	inorganic material	silicondioxide	60676-86-0	0.515	53.55	62.67	535552	626743
leadfinish	noble metal	gold	7440-57-5	0.014	1.41	1.41	14052	14052
plating	noble metal	gold	7440-57-5	0.027	2.81	2.81	28103	28103
*deviation	< 10%			Sum in total:		100.00		1000000

### Important Remarks:

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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

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