



Material Content Data Sheet



Sales Product Name				ESD5V3U4RRS H6327		Issued		29. August 2013	
MA#				MA000844964					
Package				PG-SOT363-6-4		Weight*		6.27 mg	
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	noble metal	gold	7440-57-5	0.005	0.07		747		
	non noble metal	arsenic	7440-38-2	0.000	0.00		7		
	inorganic material	silicon	7440-21-3	0.024	0.39	0.46	3872	4626	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		92		
	non noble metal	titanium	7440-32-6	0.003	0.05		458		
	non noble metal	chromium	7440-47-3	0.009	0.14		1375		
	non noble metal	copper	7440-50-8	2.860	45.64	45.84	456450	458375	
wire	non noble metal	copper	7440-50-8	0.015	0.23	0.23	2322	2322	
encapsulation	organic material	carbon black	1333-86-4	0.031	0.49		4911		
	plastics	epoxy resin	-	0.662	10.56		105585		
	inorganic material	silicondioxide	60676-86-0	2.385	38.06	49.11	380596	491092	
leadfinish	non noble metal	tin	7440-31-5	0.213	3.40	3.40	34032	34032	
plating	noble metal	silver	7440-22-4	0.060	0.96	0.96	9553	9553	
*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.

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