



## Material Content Data Sheet



<b>Sales Product Name</b>				ESD5V3U4RRS H6327		<b>Issued</b>		29. August 2013	
<b>MA#</b>				MA000844964					
<b>Package</b>				PG-SOT363-6-4		<b>Weight*</b>		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:

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