



## Material Content Data Sheet



<b>Sales Product Name</b>		DSL70 E6327		<b>Issued</b>		29. August 2013			
<b>MA#</b>		MA000787194							
<b>Package</b>		PG-SOT143-4-10		<b>Weight*</b>		11.92 mg			
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	non noble metal	arsenic	7440-38-2	0.000	0.00		15		
	noble metal	gold	7440-57-5	0.018	0.15		1508		
	inorganic material	silicon	7440-21-3	0.102	0.86	1.01	8583	10106	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		84		
	non noble metal	titanium	7440-32-6	0.005	0.04		420		
	non noble metal	chromium	7440-47-3	0.015	0.13		1259		
	non noble metal	copper	7440-50-8	4.981	41.79	41.97	417929	419692	
wire	noble metal	gold	7440-57-5	0.108	0.91	0.91	9077	9077	
	encapsulation	organic material	carbon black	1333-86-4	0.102	0.85		8523	
		inorganic material	antimonytrioxide	1309-64-4	0.152	1.28		12785	
		plastics	brominated resin	-	0.190	1.60		15981	
		plastics	epoxy resin	-	1.587	13.32		133176	
		inorganic material	silicondioxide	60676-86-0	4.317	36.22	53.27	362237	532702
leadfinish	non noble metal	tin	7440-31-5	0.217	1.82	1.82	18174	18174	
plating	noble metal	silver	7440-22-4	0.122	1.02	1.02	10249	10249	
*deviation	< 10%		Sum in total:			100,00		1000000	

### Important Remarks:

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