



Material Content Data Sheet



Sales Product Name		BAS 3007A-RPP E6327		Issued		29. August 2013			
MA#		MA000787202							
Package		PG-SOT143-4-10		Weight*		11.93 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	0.04		392		
	non noble metal	arsenic	7440-38-2	0.000	0.00		4		
	inorganic material	silicon	7440-21-3	0.160	1.34	1.38	13393	13789	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		84		
	non noble metal	titanium	7440-32-6	0.005	0.04		419		
	non noble metal	chromium	7440-47-3	0.015	0.13		1257		
	non noble metal	copper	7440-50-8	4.981	41.73	41.91	417361	419121	
wire	noble metal	gold	7440-57-5	0.125	1.05	1.05	10502	10502	
	encapsulation	organic material	carbon black	1333-86-4	0.101	0.85		8451	
		inorganic material	antimonytrioxide	1309-64-4	0.151	1.27		12677	
		plastics	brominated resin	-	0.189	1.58		15846	
		plastics	epoxy resin	-	1.576	13.21		132051	
		inorganic material	silicondioxide	60676-86-0	4.287	35.92	52.83	359179	528204
leadfinish	non noble metal	tin	7440-31-5	0.217	1.81	1.81	18149	18149	
plating	noble metal	silver	7440-22-4	0.122	1.02	1.02	10235	10235	
*deviation	< 10%					Sum in total:	100,00	1000000	

Important Remarks:

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