



Material Content Data Sheet



Sales Product Name		BAR 65-02V H6327		Issued		29. August 2013		
MA#		MA000765608						
Package		PG-SC79-2-1		Weight*		1.67 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		18	
	noble metal	gold	7440-57-5	0.003	0.18		1791	
	inorganic material	silicon	7440-21-3	0.026	1.53	1.71	15294	17103
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		92	
	non noble metal	titanium	7440-32-6	0.001	0.05		460	
	non noble metal	chromium	7440-47-3	0.002	0.14		1382	
	non noble metal	copper	7440-50-8	0.767	45.88	46.08	458845	460779
wire	non noble metal	copper	7440-50-8	0.002	0.14	0.14	1450	1450
encapsulation	organic material	carbon black	1333-86-4	0.007	0.44		4353	
	plastics	epoxy resin	-	0.124	7.40		73990	
	inorganic material	silicondioxide	60676-86-0	0.597	35.69	43.53	356892	435235
leadfinish	non noble metal	tin	7440-31-5	0.055	3.26	3.26	32639	32639
plating	noble metal	silver	7440-22-4	0.088	5.28	5.28	52794	52794
*deviation	< 10%		Sum in total:			100.00		1000000

Important Remarks:

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