



Material Content Data Sheet



Sales Product Name		BAR 67-02V H6327		Issued		29. August 2013		
MA#		MA000770778						
Package		PG-SC79-2-1		Weight*		1.68 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		28	
	noble metal	gold	7440-57-5	0.005	0.28		2792	
	inorganic material	silicon	7440-21-3	0.040	2.38	2.66	23842	26662
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		92	
	non noble metal	titanium	7440-32-6	0.001	0.05		459	
	non noble metal	chromium	7440-47-3	0.002	0.14		1379	
	non noble metal	copper	7440-50-8	0.767	45.76	45.96	457776	459706
wire	non noble metal	copper	7440-50-8	0.002	0.14	0.14	1375	1375
encapsulation	organic material	carbon black	1333-86-4	0.007	0.43		4270	
	plastics	epoxy resin	-	0.122	7.26		72594	
	inorganic material	silicondioxide	60676-86-0	0.587	35.02	42.71	350160	427024
leadfinish	non noble metal	tin	7440-31-5	0.055	3.26	3.26	32562	32562
plating	noble metal	silver	7440-22-4	0.088	5.27	5.27	52671	52671
*deviation	< 10%		Sum in total:			100.00		1000000

Important Remarks:

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