

Material Content Data Sheet

RoHS

Sales Product Name	BAT 60A E6327	**Issued**	29. August 2013
MA#	MA000312346		
Package	PG-SOD323-2-1	**Weight***	4.50 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		17	
	noble metal	gold	7440-57-5	0.008	0.17		1699	
	inorganic material	silicon	7440-21-3	0.065	1.45	1.62	14512	16228
leadframe	non noble metal	chromium	7440-47-3	0.004	0.09		930	
	inorganic material	silicon	7440-21-3	0.000	0.01		62	
	non noble metal	titanium	7440-32-6	0.001	0.03		310	
	non noble metal	copper	7440-50-8	1.387	30.86	30.99	308551	309853
wire	noble metal	gold	7440-57-5	0.037	0.81	0.81	8123	8123
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.032	0.70		7038	
	organic material	carbon black	1333-86-4	0.032	0.70		7038	
	plastics	brominated resin	-	0.078	1.73		17276	
	plastics	epoxy resin	-	0.722	16.06		160599	
	inorganic material	silicondioxide	60676-86-0	2.014	44.80	63.99	447887	639838
leadfinish	non noble metal	tin	7440-31-5	0.076	1.69	1.69	16938	16938
plating	noble metal	silver	7440-22-4	0.041	0.90	0.90	9020	9020
*deviation	< 10%				Sum in total:	100,00		1000000

Important Remarks:

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