



Material Content Data Sheet



Sales Product Name		BAT 64-06W H6327		Issued		27. September 2017		
MA#		MA000856170						
Package		PG-SOT323-3-1		Weight*		5.96 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		10	
	noble metal	gold	7440-57-5	0.006	0.10		1004	
	inorganic material	silicon	7440-21-3	0.051	0.86	0.96	8579	9593
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		88	
	non noble metal	titanium	7440-32-6	0.003	0.04		441	
	non noble metal	chromium	7440-47-3	0.008	0.13		1322	
	non noble metal	copper	7440-50-8	2.617	43.90	44.08	438919	440770
wire	non noble metal	copper	7440-50-8	0.005	0.08	0.08	827	827
encapsulation	organic material	carbon black	1333-86-4	0.031	0.52		5249	
	plastics	epoxy resin	-	0.673	11.28		112848	
	inorganic material	silicondioxide	60676-86-0	2.425	40.68	52.48	406777	524874
leadfinish	non noble metal	tin	7440-31-5	0.133	2.23	2.23	22257	22257
plating	noble metal	silver	7440-22-4	0.010	0.17	0.17	1679	1679
*deviation	< 10%		Sum in total:			100.00		1000000

Important Remarks:

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3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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