



Material Content Data Sheet



Sales Product Name		BG 3130R H6327		Issued		20. July 2018		
MA#		MA001351796						
Package		PG-SOT363-6-4		Weight*		6.27 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	0.08		816	
	non noble metal	tin	7440-31-5	0.001	0.02		210	
	inorganic material	silicon	7440-21-3	0.042	0.68	0.78	6755	7781
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		92	
	non noble metal	titanium	7440-32-6	0.003	0.05		458	
	non noble metal	chromium	7440-47-3	0.009	0.14		1373	
	non noble metal	copper	7440-50-8	2.860	45.59	45.79	455891	457814
wire	non noble metal	copper	7440-50-8	0.015	0.23	0.23	2331	2331
encapsulation	organic material	carbon black	1333-86-4	0.031	0.49		4881	
	plastics	epoxy resin	-	0.658	10.49		104945	
	inorganic material	silicondioxide	60676-86-0	2.373	37.83	48.81	378292	488118
leadfinish	non noble metal	tin	7440-31-5	0.216	3.44	3.44	34415	34415
plating	noble metal	silver	7440-22-4	0.060	0.95	0.95	9541	9541
*deviation	< 10%		Sum in total:			100.00		1000000

Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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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