



Material Content Data Sheet



Sales Product Name		BAW 56U E6327		Issued		19. March 2018		
MA#		MA000957584						
Package		PG-SC74-6-2		Weight*		12.20 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	0.008	0.07		663	
	non noble metal	arsenic	7440-38-2	0.000	0.00		7	
	inorganic material	silicon	7440-21-3	0.069	0.57	0.64	5658	6328
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		76	
	non noble metal	titanium	7440-32-6	0.005	0.04		381	
	non noble metal	chromium	7440-47-3	0.014	0.11		1143	
	non noble metal	copper	7440-50-8	4.627	37.93	38.09	379285	380885
wire	noble metal	gold	7440-57-5	0.031	0.25	0.25	2549	2549
encapsulation	organic material	carbon black	1333-86-4	0.056	0.46		4612	
	plastics	brominated resin	-	0.070	0.58		5765	
	inorganic material	antimonytrioxide	1309-64-4	0.141	1.15		11530	
	plastics	epoxy resin	-	1.491	12.22		122216	
	inorganic material	silicondioxide	60676-86-0	5.274	43.24	57.65	432370	576493
leadfinish	non noble metal	tin	7440-31-5	0.299	2.45	2.45	24546	24546
plating	noble metal	silver	7440-22-4	0.112	0.92	0.92	9199	9199
*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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