



Material Content Data Sheet



Sales Product Name		BAR 63-05 E6327		Issued		20. July 2018		
MA#		MA000487496						
Package		PG-SOT23-3-11		Weight*		8.79 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		62	
	non noble metal	titanium	7440-32-6	0.003	0.03		309	
	non noble metal	chromium	7440-47-3	0.008	0.09		927	
	non noble metal	copper	7440-50-8	2.704	30.78	30.91	307830	309128
wire	noble metal	gold	7440-57-5	0.008	0.09	0.09	857	857
encapsulation	organic material	carbon black	1333-86-4	0.058	0.66		6618	
	plastics	brominated resin	-	0.087	0.99		9927	
	inorganic material	antimonytrioxide	1309-64-4	0.116	1.32		13236	
	plastics	epoxy resin	-	1.250	14.23		142291	
	inorganic material	silicondioxide	60676-86-0	4.302	48.98	66.18	489745	661817
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	17034	17034
plating	noble metal	silver	7440-22-4	0.098	1.12	1.12	11164	11164
*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.
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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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