



Material Content Data Sheet



Sales Product Name	BAR 67-02V H6327				Issued		16. January 2020	
MA#	MA000770778							
Package	PG-SC79-2-1				Weight*		1.68 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		28	
	noble metal	gold	7440-57-5	0.005	0.28		2792	
	inorganic material	silicon	7440-21-3	0.040	2.38	2.66	23842	26662
leadframe	inorganic material	silicon	7440-21-3	0.000	0.01		92	
	non noble metal	titanium	7440-32-6	0.001	0.05		459	
	non noble metal	chromium	7440-47-3	0.002	0.14		1379	
	non noble metal	copper	7440-50-8	0.767	45.76	45.96	457781	459711
wire	non noble metal	copper	7440-50-8	0.002	0.14	0.14	1364	1364
encapsulation	organic material	carbon black	1333-86-4	0.007	0.43		4270	
	plastics	epoxy resin	-	0.122	7.26		72595	
	inorganic material	silicondioxide	60676-86-0	0.587	35.02	42.71	350164	427029
leadfinish	non noble metal	tin	7440-31-5	0.055	3.26	3.26	32563	32563
plating	noble metal	silver	7440-22-4	0.088	5.27	5.27	52671	52671
*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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