



Material Content Data Sheet



Sales Product Name		BAR 88-02LRH E6327		Issued		19. July 2018		
MA#		MA000252211						
Package		PG-TSLP-2-7		Weight*		0.52 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.000	0.08		837	
	noble metal	gold	7440-57-5	0.002	0.32		3242	
	inorganic material	silicon	7440-21-3	0.020	3.96	4.36	39574	43653
leadframe	non noble metal	nickel	7440-02-0	0.100	19.46	19.46	194565	194565
wire	noble metal	gold	7440-57-5	0.006	1.11	1.11	11118	11118
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.04		357	
	organic material	carbon black	1333-86-4	0.004	0.71		7131	
	plastics	epoxy resin	-	0.050	9.63		96285	
	inorganic material	silicondioxide	60676-86-0	0.314	60.95	71.33	609449	713222
leadfinish	noble metal	gold	7440-57-5	0.010	1.87	1.87	18721	18721
plating	noble metal	gold	7440-57-5	0.010	1.87	1.87	18721	18721
*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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