



Material Content Data Sheet



Sales Product Name				BAR 86-02LRH E6327		Issued		20. July 2018	
MA#				MA001081828					
Package				PG-TSLP-2-17		Weight*		0.61 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	0.001	0.09		893		
	noble metal	gold	7440-57-5	0.002	0.35		3463		
	inorganic material	silicon	7440-21-3	0.026	4.23	4.67	42273	46629	
leadframe	non noble metal	nickel	7440-02-0	0.138	22.83	22.83	228283	228283	
wire	noble metal	gold	7440-57-5	0.006	1.04	1.04	10400	10400	
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.000	0.03		336		
	organic material	carbon black	1333-86-4	0.004	0.67		6728		
	plastics	epoxy resin	-	0.055	9.08		90816		
	inorganic material	silicondioxide	60676-86-0	0.348	57.49	67.27	574831	672711	
leadfinish	noble metal	gold	7440-57-5	0.010	1.59	1.59	15943	15943	
plating	noble metal	silver	7440-22-4	0.016	2.60	2.60	26034	26034	
*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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