

Material Content Data Sheet

RoHS

Sales Product Name	BAR 64-04 E6327	**Issued**	02. June 2021
MA#	MA000510872		
Package	PG-SOT23-3-11	**Weight***	8.81 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	non noble metal	arsenic	7440-38-2	0.000			4	
	noble metal	gold	7440-57-5	0.003	0.04		390	
	inorganic material	silicon	7440-21-3	0.029	0.33	0.37	3334	3728
chip_2	non noble metal	arsenic	7440-38-2	0.000			4	
	noble metal	gold	7440-57-5	0.003	0.04		390	
	inorganic material	silicon	7440-21-3	0.029	0.33	0.37	3334	3728
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		62	
	non noble metal	titanium	7440-32-6	0.003	0.03		308	
	non noble metal	chromium	7440-47-3	0.008	0.09		925	
	non noble metal	copper	7440-50-8	2.704	30.71	30.84	307070	308365
wire	noble metal	gold	7440-57-5	0.011	0.12	0.12	1244	1244
encapsulation	organic material	carbon black	1333-86-4	0.058	0.65		6548	
	plastics	brominated resin	-	0.086	0.98		9822	
	inorganic material	antimonytrioxide	1309-64-4	0.115	1.31		13096	
	plastics	epoxy resin	-	1.240	14.08		140783	
	inorganic material	silicondioxide	60676-86-0	4.267	48.47	65.49	484557	654806
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	16992	16992
plating	noble metal	silver	7440-22-4	0.098	1.11	1.11	11137	11137
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:

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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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