



## Material Content Data Sheet



<b>Sales Product Name</b>		BAR 63-05 E6327		<b>Issued</b>		27. September 2017		
<b>MA#</b>		MA000487496						
<b>Package</b>		PG-SOT23-3-11		<b>Weight*</b>		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:

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