

Material Content Data Sheet

RoHS

Sales Product Name	BA 885 E6327	**Issued**	28. April 2021
MA#	MA000511146		
Package	PG-SOT23-3-11	**Weight***	8.82 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			11	
	noble metal	gold	7440-57-5	0.010	0.11		1083	
	inorganic material	silicon	7440-21-3	0.108	1.22	1.33	12224	13318
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		924	
	non noble metal	copper	7440-50-8	2.704	30.67	30.80	306746	308040
wire	noble metal	gold	7440-57-5	0.007	0.08	0.08	812	812
encapsulation	organic material	carbon black	1333-86-4	0.057	0.65		6497	
	plastics	brominated resin	-	0.086	0.97		9746	
	inorganic material	antimonytrioxide	1309-64-4	0.115	1.30		12995	
	plastics	epoxy resin	-	1.232	13.97		139692	
	inorganic material	silicondioxide	60676-86-0	4.239	48.09	64.98	480801	649731
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	16974	16974
plating	noble metal	silver	7440-22-4	0.098	1.11	1.11	11125	11125
*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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