

Material Content Data Sheet

RoHS

Sales Product Name	BF 998 E6327	**Issued**	02. April 2021
MA#	MA001589290		
Package	PG-SOT143-4-1	**Weight***	11.07 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	0.01		77	
	noble metal	gold	7440-57-5	0.003	0.03		299	
	inorganic material	silicon	7440-21-3	0.029	0.26	0.30	2635	3011
leadframe	non noble metal	nickel	7440-02-0	1.673	15.11		151141	
	non noble metal	iron	7439-89-6	2.310	20.87	35.98	208719	359860
wire	noble metal	gold	7440-57-5	0.017	0.16	0.16	1560	1560
encapsulation	organic material	carbon black	1333-86-4	0.104	0.94		9417	
	inorganic material	antimonytrioxide	1309-64-4	0.156	1.41		14126	
	plastics	brominated resin	-	0.195	1.77		17658	
	plastics	epoxy resin	-	1.628	14.71		147148	
	inorganic material	silicondioxide	60676-86-0	4.429	40.03	58.86	400241	588590
leadfinish	non noble metal	tin	7440-31-5	0.217	1.96	1.96	19572	19572
plating	noble metal	silver	7440-22-4	0.303	2.74	2.74	27407	27407
*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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