

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BGSF 110GN26 E6327	**Issued**	27. April 2021
MA#	MA001088156		
Package	PG-TSNP-26-2	**Weight***	18.53 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	inorganic material	silicon	7440-21-3	1.045	5.64	5.64	56395	56395
chip_2	inorganic material	silicon	7440-21-3	0.921	4.97	4.97	49696	49696
leadframe	non noble metal	zinc	7440-66-6	0.013	0.07		701	
	non noble metal	tin	7440-31-5	0.016	0.09		876	
	non noble metal	chromium	7440-47-3	0.019	0.11		1051	
	non noble metal	copper	7440-50-8	6.444	34.77	35.04	347672	350300
wire	noble metal	gold	7440-57-5	0.187	1.01	1.01	10100	10100
encapsulation	organic material	carbon black	1333-86-4	0.047	0.25		2545	
	inorganic material	zink oxide	1314-13-2	0.094	0.51		5089	
	miscellaneous	miscellaneous	-	0.141	0.76		7634	
	plastics	epoxy resin	-	1.038	5.60		55982	
	inorganic material	silicondioxide	60676-86-0	8.112	43.78	50.90	437677	508927
leadfinish	noble metal	palladium	7440-05-3	0.000			5	
	noble metal	silver	7440-22-4	0.000			5	
	noble metal	gold	7440-57-5	0.000			9	
	non noble metal	nickel	7440-02-0	0.165	0.89	0.89	8911	8930
plating	noble metal	silver	7440-22-4	0.000			6	
	noble metal	palladium	7440-05-3	0.000			7	
	noble metal	gold	7440-57-5	0.000			11	
	non noble metal	nickel	7440-02-0	0.213	1.15	1.15	11492	11516
tape	plastics	epoxy resin	-	0.019	0.10		1034	
	inorganic material	silicondioxide	60676-86-0	0.019	0.10		1034	
	plastics	acrylic resin	-	0.019	0.10		1034	
	plastics	polyester resin	-	0.019	0.10	0.40	1034	4136
*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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