



Material Content Data Sheet



Halogen-Free

Sales Product Name	2EDF7268G	Issued	19. August 2025
MA#	MA006037974		
Package	PG-VSON-13-1	Weight*	38.63 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	0.484	1.254	1.254	12537	12537	
chip_2	inorganic material	silicon	7440-21-3	0.484	1.254	1.254	12537	12537	
chip_3	inorganic material	silicon	7440-21-3	1.043	2.701	2.701	27009	27009	
leadframe	inorganic material	phosphorus	7723-14-0	0.003	0.009	28.678	86	286779	
	non noble metal	zinc	7440-66-6	0.013	0.034		344		
	non noble metal	iron	7439-89-6	0.266	0.688		6883		
	non noble metal	copper	7440-50-8	10.796	27.947		279466		
wire	noble metal	gold	7440-57-5	0.807	2.089	2.089	20891	20891	
	encapsulation	organic material	carbon black	1333-86-4	0.227	0.588	58.797	5880	587969
		non noble metal	metal hydroxide	-	0.454	1.176		11759	
		inorganic material	amorphous silica	7631-86-9	1.590	4.116		41158	
		plastics	epoxy resin	-	2.271	5.880		58797	
	inorganic material	silicondioxide	60676-86-0	18.171	47.037		470375		
leadfinish	noble metal	palladium	7440-05-3	< 0.001	0.002	0.069	21	685	
	noble metal	gold	7440-57-5	0.001	0.003		35		
	non noble metal	nickel	7440-02-0	0.024	0.063		630		
plating	noble metal	palladium	7440-05-3	0.003	0.007	0.224	70	2240	
	noble metal	gold	7440-57-5	0.004	0.011		113		
	non noble metal	nickel	7440-02-0	0.079	0.206		2058		
glue	organic material	PFBS based fluorosurfactant	68298-12-4	< 0.001	< 0.001	4.860	< 1	48599	
	organic material	PFBS based fluorosurfactant	67584-55-8	< 0.001	< 0.001		< 1		
	organic material	PFBS based fluorosurfactant	34454-97-2	< 0.001	< 0.001		< 1		
	organic material	PFBS based fluorosurfactant	1017237-78-3	0.002	0.005		49		
	miscellaneous	miscellaneous	-	0.003	0.009		87		
	plastics	acrylic resin	-	0.276	0.715		7152		
	noble metal	silver	7440-22-4	1.596	4.131		41309		
tape	plastics	epoxy resin	29690-82-2	0.002	0.005	0.075	53	753	
	plastics	Phenolic epoxy resin F-44	9003-36-5	0.004	0.011		105		
	plastics	phenol resin	-	0.004	0.011		105		
	plastics	acrylic resin	-	0.004	0.011		113		
	inorganic material	silica	-	0.015	0.038		377		

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*deviation	< 10%	Sum in total:	100.000	1000000
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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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