



Material Content Data Sheet



Sales Product Name		BFS 481 H6327		Issued		27. January 2016		
MA#		MA000844152						
Package		PG-SOT363-6-1		Weight*		6.27 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	noble metal	gold	7440-57-5	0.002	0.03		288	
	non noble metal	tin	7440-31-5	0.000	0.01		74	
	inorganic material	silicon	7440-21-3	0.013	0.21	0.25	2133	2495
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		92	
	non noble metal	titanium	7440-32-6	0.003	0.05		460	
	non noble metal	chromium	7440-47-3	0.009	0.14		1379	
	non noble metal	copper	7440-50-8	2.869	45.76	45.96	457711	459642
wire	noble metal	gold	7440-57-5	0.013	0.21	0.21	2069	2069
encapsulation	organic material	carbon black	1333-86-4	0.031	0.49		4924	
	plastics	epoxy resin	-	0.664	10.59		105863	
	inorganic material	silicondioxide	60676-86-0	2.392	38.16	49.24	381598	492385
leadfinish	non noble metal	tin	7440-31-5	0.216	3.44	3.44	34441	34441
plating	noble metal	silver	7440-22-4	0.056	0.90	0.90	8968	8968
*deviation	< 10%		Sum in total:			100.00		1000000

Important Remarks:

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This product is in compliance with EU Directive 2011/65/EU (RoHS) and does not use any exemption.

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