



Material Content Data Sheet



Sales Product Name	BF 517 E6327			Issued		29. August 2013			
MA#	MA000511986								
Package	PG-SOT23-3-11			Weight*		8.80 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	0.007	0.08		759		
	non noble metal	arsenic	7440-38-2	0.000	0.00		4		
	inorganic material	silicon	7440-21-3	0.029	0.32	0.40	3246	4009	
leadframe	non noble metal	chromium	7440-47-3	0.008	0.09		925		
	inorganic material	silicon	7440-21-3	0.001	0.01		62		
	non noble metal	titanium	7440-32-6	0.003	0.03		309		
	non noble metal	copper	7440-50-8	2.704	30.72	30.85	307192	308488	
wire	noble metal	gold	7440-57-5	0.014	0.16	0.16	1627	1627	
encapsulation	organic material	carbon black	1333-86-4	0.058	0.66		6577		
	plastics	brominated resin	-	0.087	0.99		9866		
	inorganic material	antimonytrioxide	1309-64-4	0.116	1.32		13155		
	plastics	epoxy resin	-	1.245	14.14		141413		
	inorganic material	silicondioxide	60676-86-0	4.285	48.67	65.78	486725	657736	
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	16999	16999	
plating	noble metal	silver	7440-22-4	0.098	1.11	1.11	11141	11141	
*deviation	< 10%				Sum in total:		100,00		1000000

Important Remarks:

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