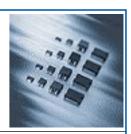
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Material Content Data Sheet				RoHS		Halogen-Free		
Sales Product Name	BGA 777N7 E6327			Issued		27. September 2017		
MA#	MA001067776							
Package	PG-TSNP-7-1			Weight*		3.86 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	0.147	3.81	3.81	38133	38133
leadframe	non noble metal	zinc	7440-66-6	0.004	0.11		1115	
	non noble metal	tin	7440-31-5	0.005	0.14		1394	
	non noble metal	chromium	7440-47-3	0.006	0.17		1672	
	non noble metal	copper	7440-50-8	2.136	55.32	55.74	553260	557441
wire	noble metal	gold	7440-57-5	0.038	0.97	0.97	9747	9747
encapsulation	organic material	carbon black	1333-86-4	0.006	0.16		1592	
	plastics	epoxy resin	=	0.178	4.62		46158	
	inorganic material	silicondioxide	60676-86-0	1.045	27.06	31.84	270584	318334
leadfinish	non noble metal	tin	7440-31-5	0.111	2.89	2.89	28876	28876
plating	noble metal	silver	7440-22-4	0.104	2.69	2.69	26878	26878
glue	plastics	epoxy resin	-	0.016	0.41		4118	
	noble metal	silver	7440-22-4	0.064	1.65	2.06	16473	20591
*deviation	< 10%				Sum in total:	100.00		1000000

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Company	Infineon Technologies AG			
Address	81726 München			
Internet	www.infineon.com			