



Material Content Data Sheet



Sales Product Name		IFX91041EJ V33		Issued		20. July 2018			
MA#		MA000981524							
Package		PG-DSO-8-27		Weight*		84.32 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	2.728	3.24	3.24	32351	32351	
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		108		
		non noble metal	zinc	7440-66-6	0.036	0.04		431	
		non noble metal	iron	7439-89-6	0.728	0.86		8630	
wire	noble metal	non noble metal	copper	7440-50-8	29.548	35.04	35.95	350412	359581
		noble metal	gold	7440-57-5	0.283	0.34	0.34	3356	3356
		organic material	carbon black	1333-86-4	0.097	0.12		1155	
encapsulation	plastics	epoxy resin	-	4.481	5.31		53143		
		inorganic material	silicondioxide	60676-86-0	44.130	52.34	57.77	523344	577642
leadfinish	non noble metal	tin	7440-31-5	0.704	0.83	0.83	8347	8347	
plating	noble metal	silver	7440-22-4	0.725	0.86	0.86	8592	8592	
glue	plastics	epoxy resin	-	0.214	0.25		2533		
		noble metal	silver	7440-22-4	0.641	0.76	1.01	7598	10131
*deviation	< 10%				Sum in total:		100.00	1000000	

Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

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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