



Material Content Data Sheet



Sales Product Name				TVS3V3L4U E6327		Issued		25. January 2018	
MA#				MA001319630					
Package				PG-SC74-6-2		Weight*		12.28 mg	
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	non noble metal	tin	7440-31-5	0.003	0.03		269		
	noble metal	gold	7440-57-5	0.013	0.10		1045		
	inorganic material	silicon	7440-21-3	0.095	0.77	0.90	7741	9055	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		76		
	non noble metal	titanium	7440-32-6	0.005	0.04		378		
	non noble metal	chromium	7440-47-3	0.014	0.11		1135		
	non noble metal	copper	7440-50-8	4.627	37.68	37.84	376752	378341	
wire	noble metal	gold	7440-57-5	0.109	0.89	0.89	8851	8851	
encapsulation	organic material	carbon black	1333-86-4	0.056	0.46		4562		
	plastics	brominated resin	-	0.070	0.57		5702		
	inorganic material	antimonytrioxide	1309-64-4	0.140	1.14		11405		
	plastics	epoxy resin	-	1.485	12.09		120889		
	inorganic material	silicondioxide	60676-86-0	5.252	42.76	57.02	427675	570233	
leadfinish	non noble metal	tin	7440-31-5	0.299	2.44	2.44	24382	24382	
plating	noble metal	silver	7440-22-4	0.112	0.91	0.91	9138	9138	
*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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