



Material Content Data Sheet



Sales Product Name		TVS3V3L4U E6327		Issued		27. September 2017		
MA#		MA000962780						
Package		PG-SC74-6-2		Weight*		12.37 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	0.025	0.20		2005	
	inorganic material	silicon	7440-21-3	0.095	0.77		7683	
	noble metal	gold	7440-57-5	0.096	0.78	1.75	7776	17464
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		75	
	non noble metal	titanium	7440-32-6	0.005	0.04		375	
	non noble metal	chromium	7440-47-3	0.014	0.11		1127	
	non noble metal	copper	7440-50-8	4.627	37.39	37.55	373928	375505
wire	noble metal	gold	7440-57-5	0.108	0.87	0.87	8748	8748
encapsulation	organic material	carbon black	1333-86-4	0.056	0.45		4520	
	plastics	brominated resin	-	0.070	0.56		5650	
	inorganic material	antimonytrioxide	1309-64-4	0.140	1.13		11300	
	plastics	epoxy resin	-	1.482	11.98		119783	
	inorganic material	silicondioxide	60676-86-0	5.243	42.38	56.50	423761	565014
leadfinish	non noble metal	tin	7440-31-5	0.299	2.42	2.42	24199	24199
plating	noble metal	silver	7440-22-4	0.112	0.91	0.91	9070	9070
*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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