© Copyright 2005. IPC, Bar	Material Composition Declaration © Copyright 2005. IPC, Bannockburn, Illinois. All rights reserved under both international and Pan-American copyright conventions.				This document is a declaration of the substances within the manufacturer listed item. Note: if the item is an assembly with lower level parts, the declaration encompasses all lower level materials for which the manufacturer has engineering responsibility.							
	IPC Web Site for Information on IPC-1752 Standard Form Ty http://www.ipc.org/IPC-175x Distribut			* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materia				als and Mfg Information				
Supplier Information												
mpany name* Company unique ID				Unique ID Authority				Response Date*				
onsemi	mi							2023-06-08				
Contact Name	Title - Contact			Phone - Contact*				Email - Contact*				
Product-Env-Stewards	nv-Stewards Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
athorized Representative* Title - Representative				Phone - Representative*				Email - Representative*				
Product-Env-Stewards Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
Requester Item Number M:	fr Item Number	Mfr Item Name		1	Effective Date	Version	Manufacturing Site		eight*	UOM	Unit Type	
NO	CV8165ML330TCG	B165ML330TCG 500 mA Ultra-Low LDO, Vout=3.3V, S		SRR 2	2023-06-08		MY1	23	.83	mg	Each	
Manufacturing Proccess Information												
Terminal Plating / Grid Array Material	Material Terminal Base Alloy J-		-STD-020 MSL Rati	ing	Peak Process Body Temperature		ature Max Time at Peak	Temperatur	e Numbe	r of Reflow Cyc	les	
Matte Tin (Sn) - annealed CU Alloy 1				260	С	30	seconds	3				
Comments												
level 1 - maximum time at peak temperature dur	ing soldering is 10-3	0 seconds										
For more information regarding material compo	sition please refer to	page 3										

RoHS Material Composition Declaration				Declaration Type *	Detailed
Directive 2015/863/EU amending RoHS Directive 2011/65/EU		nium (Cr6+), Polybro	ominated Biphenyls (PBB), Polybron	dmium and quantity limit of 0.1% by mass (100 minated Diphenyl Ethers (PBDE), and Bis(2-eth	
cadmium, hexavalentchromium, polybrominate contains a RoHS restricted substance inexcess encompass all such components. Supplier certif as of the date that Supplier completes this form Company acknowledges that Supplier may hav independently verified information provided by certification in this paragraph. If the Company a	ed biphenyls and/or polybrominated dip of an applicable quantity limit, please ir ies that it gathered the information it pro- .Supplier acknowledges that Company e relied on informationprovided by othe y others, Supplier agrees that, at a minin and the Supplier enter into a written agre pource of the Supplier's liability and the	henyl ethers (each a " ndicate below which, i ovides in this form us will rely on this certifiers in completing this num, itssuppliers have eement with respect to Company's remedies	RoHS restricted substance") in exce if any, RoHS exemption you believe ing appropriate methods to ensure if ication in determining the complian form, and that Supplier may not have e provided certifications regarding the to the identified part, the terms and co for issues that arise regarding inform	ce of its products with European Union membe	ove. If a homogeneous material within the part er level components, the declaration shall l correct to the best of its knowledge and belief, r state laws that implement the RoHS Directive. wever, in situations where Supplier has not tions are at least as comprehensive as the anty rights and/or remedies provided as part of
RoHS Declaration * 1 - Item(s)	does not contain RoHS restricted substa	on above	Supplier Acceptance	* Accepted	
Exemption: If the declared item does not con applicable exemptions.	ntain RoHS restricted substances per	the definition above	except for defined RoHS exempti	ons, then select the corresponding response i	n the RoHS Declaration above and choose all
Exemption List Version	EL-2011/534/EU				
Declaration Signature					
Instructions: Complete all of the required fin Requester) and click on Submit Form to have	elds on all pages of this form. Select the form returned to the Requester	he "Accepted" on th	e Supplier Acceptance drop-down	. This will display the signature area. Digital	lly sign the declaration (if required by the
Supplier Digital Signature Ra	stislav Drska	Le			

Homogeneous Material Composition Declaration for Electronic Products

SubItem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.45	mg	Supplier	Silicon (Si)	7440-21-3		0.45	mg
Die Attach	0.15	mg	Supplier	Isobornyl Methacrylate	7534-94-3		0.009	mg
			Supplier	Silver (Ag)	7440-22-4		0.1223	mg
			Supplier	Isobornyl Acrylate	5888-33-5		0.009	mg
			Supplier	Misc.	Proprietary Data		0.0008	mg
			Supplier	Tricyclo[5.2.1.02,6]decanedimethanol Diacrylate (C18H24O4)	42594-17-2		0.009	mg
Lead Frame	9.89	mg	Supplier	Tin (Sn)	7440-31-5		0.0247	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0218	mg
			Supplier	Chromium (Cr)	7440-47-3		0.0247	mg
			Supplier	Copper (Cu)	7440-50-8		9.8188	mg
ead Frame plating	0.04	mg	Supplier	Silver (Ag)	7440-22-4		0.04	mg
Mold Compound-Black	12.2	mg		Epoxy resin	proprietary data		0.61	mg
			Supplier	Phenolic Resin	Proprietary Data		0.2806	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		0.61	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0488	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		0.2806	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		10.37	mg
lating	0.75	mg	Supplier	Tin (Sn)	7440-31-5		0.75	mg
Vire Bond - Au	0.35	mg	Supplier	Gold (Au)	7440-57-5		0.35	mg

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).