© Copyright 2005. II	© 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 http://www.ipc.org/IPC-175x Distri				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					eous Materia	als and Mfg Information			
Supplier Information														
Company name* Co			Company unique ID			Unique ID Authority					Response Date*			
onsemi											2023-06-08			
Title - Contact			et			Phone - Contact*				Email - Contact*				
Product-Env-Stewards Product			oduct Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title			Title - Representative			Phone - Representative*				Email - Representative*				
Product-Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com					
Requester Item Number	Mfr Iten	n Number	Mfr Item Name			Effective Da	e Version	i]	Manufacturing Site		W	eight*	UOM	Unit Type
	NCV817 CG	CV8177AMTW280T Linear Vreg 500		mA with Enable		2023-06-08		,	TH6		9.0)4	mg	Each
Manufacturing Proccess Informat	ion													
Terminal Plating / Grid Array Ma	Cerminal Plating / Grid Array Material Terminal Base All		Alloy	J-STD-020 MSL Rating		Peak Process Body Temperatur		re Max Time at Peak Tempe		Temperatur	e Numt	ber of Reflow Cyc	les	
Matte Tin (Sn) - annealed CU Alloy		CU Alloy		1		260	60 C		30 seco			seconds 3		
Comments														
level 1 - maximum time at peak temperatu	re during so	ldering is 10-3	0 seconds											
For more information regarding material	composition	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 v 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 contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and choose all applicable exemptions.										
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.

Iomogeneous Material Weight Unit of 1		Unit of Measure	Level Substance		CAS	Exempt	Weight	Unit of Measure
Die	0.55	mg	Supplier	Silicon (Si)	7440-21-3		0.55	mg
Die Attach	0.09	mg	Supplier	Isobornyl Methacrylate	7534-94-3		0.0054	mg
			Supplier	Silver (Ag)	7440-22-4		0.0734	mg
			Supplier	Isobornyl Acrylate	5888-33-5		0.0054	mg
			Supplier	Misc.	Proprietary Data		0.0005	mg
			Supplier	Tricyclo[5.2.1.02,6]decanedimethanol Diacrylate (C18H24O4)	42594-17-2		0.0054	mg
Lead Frame	2.16	mg	Supplier	Silver (Ag)	7440-22-4		0.0432	mg
			Supplier	Tin (Sn)	7440-31-5		0.0054	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0048	mg
			Supplier	Chromium (Cr)	7440-47-3		0.0054	mg
			Supplier	Copper (Cu)	7440-50-8		2.1012	mg
Mold Compound-Black	5.77	mg		Epoxy resin	proprietary data		0.2885	mg
			Supplier	Phenolic Resin	Proprietary Data		0.1327	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		0.2885	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0231	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		0.1327	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		4.9045	mg
lating	0.39	mg	Supplier	Tin (Sn)	7440-31-5		0.39	mg
Wire Bond - Au	0.08	mg	Supplier	Gold (Au)	7440-57-5		0.08	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).