ASSOCIATION CONNECTING ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES international and Pan-American co	ourn, Illinois, All rights reserved	under both This doct	ument is a declarations, the declaration en	n of the substance compasses all low	es within the manufacture ver level materials for wh	er listed item. Note: if hich the manufacturer	the item is an as has engineering	sembly with lower responsibility.	
IPC Web Site for Information on I   http://www.ipc.org/IPC-175x	PC-1752 Standard	Form Type * Distribute		ration Class * 6 - RoHS Yes/No	o, Homogeneous Materia	als and Mfg Information			
Supplier Information									
Company name*	ame* Company unique ID		Unique ID Authority			Response Date*			
onsemi	emi					2023-06-08			
Contact Name	Title - Contact		Phone - Contact*			Email - Contact*			
Product-Env-Stewards	Product Enviro Compliance		NA			Product-Env-Stewards@onsemi.com			
Authorized Representative*	resentative* Title - Representative		Phone - Representative*			Email - Representative*			
Product-Env-Stewards Product Enviro Complia		ompliance N.		NA			Product-Env-Stewards@onsemi.com		
Requester Item Number Mfr Item	Number Mfr Item Name	Mfr Item Name		Version	Manufacturing Site	Weight*	UOM	Unit Type	
NCV566	51DT33RKG 1A LDO REGUI	LATOR	2023-06-08		MY1	350.99	mg	Each	
Manufacturing Proccess Information	· · ·			·			·		
Terminal Plating / Grid Array Material T	Ferminal Base Alloy	J-STD-020 MSL Rating	Peak Process Body Temperatu		ture Max Time at Peak	Temperature Number	er of Reflow Cyc	cles	
Matte Tin (Sn) - annealed CU Alloy 1		1	260	С	30	seconds 3			
Comments									
evel 1 - maximum time at peak temperature during sol	ldering is 10-30 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	RoHS Definition: Quantity limit of 0.01% by mass (100 PPM) in homogeneous material for Cadmium and quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr6+), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Bis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl phthalate (BBP), Dibutyl phthalate (DBP), Dibutyl phthalate (DIBP).							
Please indicate whether any homogeneous material (as defined by the RoHS Directive, EU 2011/65/EU and implemented by the laws of the European Union member states) of the part identified on this form contains lead, mercury, admium, hexavalentchromium, polybrominated biphenyls and/or polybrominated diphenyl ethers (each a "RoHS restricted substance") in excess of the applicable quantity limit identified above. If a homogeneous material within the part ontains a RoHS restricted substance inexcess of an applicable quantity limit, please indicate below which, if any, RoHS exemption you believe may apply. If the part is an assembly with lower level components, the declaration shall ncompass all such components. Supplier acting the information it provides in this form using appropriate methods to ensure its accuracy and that such information is true and correct to the best of its knowledge and belief, is of the date that Supplier completes this form. Supplier acknowledges that Company will rely on this certification in determining the compliance of its products with European Union member state laws that implement the RoHS Directive. Company acknowledges that Supplier may have relied on information provided by others in completing this form, and that Supplier may not have independently verified information. However, in situations where Supplier has not ndependently verified information provided by others, Supplier agrees that, at a minimum, itsuppliers have provided certifications regarding their contributions to the part, and those certifications are at least as comprehensive as the ertification in this paragraph. If the Company and the Supplier rinto a written agreement with respect to the identified part, the terms and conditions of that agreement, including any warranty rights and/or remedies provided as part of hat agreement, will be the sole and exclusivesource of the Supplier's liability and the Company's remedies for issues that arise regarding information the Supplier provides in this form. In the absence of s								
RoHS Declaration * 4 - Item(	s) does not contain RoHS restricted subst	ances per the definition above except for sele	ected exempt	ions Supplier Acceptance	* Accepted			
Exemption: 7a: Lead in high melting temp	erature type solders (i.e. lead based sol	der alloys containing 85% by weight or m	ore lead).					
Exemption List Version	EL-2011/534/EU							
Declaration Signature								
Instructions: Complete all of the required Requester) and click on Submit Form to h			e drop-dowi	a. This will display the signature area. Digita	lly sign the declaration (if required by the			
Supplier Digital Signature	astislav 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	0.2	mg	Supplier	Silicon (Si)	7440-21-3		0.2	mg
Die Attach	1.4	mg	А	Lead (Pb)	7439-92-1	7a	1.33	mg
			Supplier	Tin (Sn)	7440-31-5		0.07	mg
Lead Frame 2	214.64	mg	Supplier	Iron (Fe)	7439-89-6		0.2146	mg
			Supplier	Copper (Cu)	7440-50-8		214.361	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0644	mg
Mold Compound-Black	129.65	mg		Phenolic Resin	proprietary data		10.372	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		10.372	mg
			Supplier	Carbon Black (C)	1333-86-4		0.6482	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		108.2577	mg
Plating	3.73	mg	Supplier	Tin (Sn)	7440-31-5		3.73	mg
Wire Bond - Cu	1.37	mg	Supplier	Copper (Cu)	7440-50-8		1.37	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 signar range of distribution unless otherwise noted)