ASOCIATION CONNECTING LECTRONICS INDUSTRIES® INCLUSTRIES®	burn, Illinois, All rights reser	ved under both This level	document is a parts, the dec	a declaration	n of the substand compasses all lo	ces within the manufactu wer level materials for v	rer listed it which the m	tem. Note: if nanufacturer	the item is an as has engineering	sembly with lower responsibility.	
1752-21.1 IPC Web Site for Information on http://www.ipc.org/IPC-175x	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute			Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information							
Supplier Information											
Company name*		Unique ID Authority				Respons	Response Date*				
onsemi								2023-06-08			
Contact Name	Title - Contact		Phone	Phone - Contact*			Email - Contact*				
Product-Env-Stewards	Product Enviro Complianc	e	NA	NA				Product-Env-Stewards@onsemi.com			
Authorized Representative*	rized Representative* Title - Representative			Phone - Representative*				Email - Representative*			
Product-Env-Stewards	Product Enviro Complianc	Compliance		NA			Product	Product-Env-Stewards@onsemi.com			
Requester Item Number Mfr Iter	n Number Mfr Item Na	Mfr Item Name		ctive Date	Version	Manufacturing Site	1	Weight*	UOM	Unit Type	
NCP13.	3AMX150TCG 500mA VLI option, Vout	DO Bias Rail CMOS Vreg, t=1.50V	AD 2023	-06-08		MY1	1	1.84	mg	Each	
Manufacturing Proccess Information											
Terminal Plating / Grid Array Material	Terminal Base Alloy	J-STD-020 MSL Rati	ng I	Peak Process Body Temperatur		ature Max Time at Peak	c Temperat	ure Numbe	er of Reflow Cyc	les	
Matte Tin (Sn) - annealed CU Alloy 1		1	2	260 C 30		seconds 3					
Comments											
level 1 - maximum time at peak temperature during so	oldering 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	toHS 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 hthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP).									
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 cc 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	ances per the definitio	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		Substance	CAS	Exempt	Weight	Unit of Measure	
Die	0.09	mg	Supplier	Silicon (Si)	7440-21-3		0.09	mg
Die Attach Epoxy	0.015	mg		Epoxy resin	proprietary data		0.0015	mg
			Supplier	Cumene hydroperoxide	80-15-9		0.0001	mg
			Supplier	Diethylene glycol monoethyl ether acetate	112-15-2		0.0007	mg
			Supplier	Silver (Ag)	7440-22-4		0.0127	mg
Lead Frame	0.82	mg	Supplier	Silver (Ag)	7440-22-4		0.0328	mg
			Supplier	Tin (Sn)	7440-31-5		0.0021	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0018	mg
			Supplier	Chromium (Cr)	7440-47-3		0.0021	mg
			Supplier	Copper (Cu)	7440-50-8		0.7813	mg
Mold Compound-Black	0.88	mg	Supplier	Epoxy and Phenolic Resin	40216-08-8		0.0704	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0044	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		0.0176	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		0.7612	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.0264	mg
Plating	0.02	mg	Supplier	Tin (Sn)	7440-31-5		0.02	mg
Wire Bond	0.015	mg	Supplier	Palladium (Pd)	7440-05-3		0.0003	mg
			Supplier	Gold (Au)	7440-57-5		0	mg
			Supplier	Copper (Cu)	7440-50-8		0.0147	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).