ABCCIATION CONNECTING ELECTRONICS INDUSTRIES® INTERNATION CONNECTING	burn, Illinois. All rights reserved	rved under both	This docume level parts, th	ent is a declarat he declaration e	ion of the substar	ces within the manufactu ower level materials for w	rer listed iter hich the mai	n. Note: if t nufacturer h	he item is an as as engineering	sembly with lower responsibility.	
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 Materi				als and Mfg Information			
Supplier Information											
mpany name* Company unique ID			Unique ID Authority			Response Date*					
onsemi								2023-06-08			
Contact Name	Title - Contact		]	Phone - Contact*			Email - Contact*				
Product-Env-Stewards	Product Enviro Compliand	ce		NA			Product-Env-Stewards@onsemi.com				
Authorized Representative*	presentative* Title - Representative			Phone - Representative*			Email - Representative*				
Product-Env-Stewards Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Requester Item Number Mfr Iter	n Number Mfr Item Na	Mfr Item Name		Effective Date	Version	Manufacturing Site		eight*	UOM	Unit Type	
MC74H	CT541ADWG LOG CMO	S BUS INTRFCE OC	CTL	2023-06-08		PH1	51	7.71	mg	Each	
Manufacturing Proccess Information				·	·						
Terminal Plating / Grid Array Material	Terminal Base Alloy	J-STD-020 MS	L Rating	Peak Process Body Temperat		ure Max Time at Peak Tempera		e Number	of Reflow Cyc	les	
Matte Tin (Sn) - annealed CU Alloy 3			260	С	30	seconds	3				
Comments											
ATTENTION: MSL 3 Rated item requires Bake and 1	Dry Pack (after electrical te	est)									
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	(Pb), Mercury (Hg), Hexavalent Chror	HS 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 b), Mercury (Hg), Hexavalent Chromium (Cr6+), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Bis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl thalate (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 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 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.

sigma range of distribution unless otherwise noted).									
Homogeneous Material	Weight	ht Unit of Measure Level Substance		Substance	CAS	Exempt	Weight	Unit of Measure	
Die	9.33	mg	Supplier	Silicon (Si)	7440-21-3		9.33	mg	
Die Attach	20.68	mg		Epoxy resin	proprietary data		2.068	mg	
			Supplier	Ethylene dimethacrylate	97-90-5		1.034	mg	
			Supplier	Silver (Ag)	7440-22-4		16.544	mg	
			Supplier	Formaldehyde Polymer	9003-36-5		1.034	mg	
Lead Frame 32	323.98	mg	Supplier	Silver (Ag)	7440-22-4		3.2398	mg	
			Supplier	Zinc (Zn)	7440-66-6		0.648	mg	
			Supplier	Iron (Fe)	7439-89-6		8.4235	mg	
			Supplier	Copper (Cu)	7440-50-8		311.6688	mg	
Mold Compound-Black 158	158.46	mg		Epoxy resin	proprietary data		7.923	mg	
			Supplier	Phenolic Resin	Proprietary Data		3.1692	mg	
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		3.9615	mg	
			Supplier	Carbon Black (C)	1333-86-4		0.7923	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		142.614	mg	
Plating	4.79	mg	Supplier	Tin (Sn)	7440-31-5		4.79	mg	
Wire Bond - Cu	0.47	mg	Supplier	Copper (Cu)	7440-50-8		0.47	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 signa range of distribution unless otherwise noted).