	CONVECTING CODYright 2005. IPC, International and Pan-Ar	Bannockb	ourn, Illinois. A	ll rights reserved utions.	under both	This docum level parts,	ent is a declar the declaration	ation of the station of the state of the sta	he substance asses all low	es within the manufa ver level materials fo	cturer listed r which the	d item. Note: if e manufacturer	the item is an a has engineering	ssembly with lower responsibility.	
1752-21.1	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute				Form Type ³ Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					terials and	Mfg Information	on		
Supplier l	Information														
Company name*			Company uni	Company unique ID			Unique ID Authority					Response Date*			
onsemi												2022-02-11			
Contact Nar	ne		Title - Contact				Phone - Contact*				Email	Email - Contact*			
Product-En	v-Stewards	Product Enviro Compliance				NA				Prod	Product-Env-Stewards@onsemi.com				
Authorized	Representative*	Title - Representative			Phone - Representative*			Email	Email - Representative*						
Product-En	v-Stewards		Product Enviro Compliance			NA				Prod	Product-Env-Stewards@onsemi.com				
I	Requester Item Number	NCV8170BXV330T2 Ultra-Lo G Regulato		Number Mfr Item Name			Effective Da	ate Vers	sion	Manufacturing Site CN1		Weight*	UOM	Unit Type	
					ltra-Low IQ 150 mA CMOS LDO egulator, High Ohmic State, Vout=3.3V, itomotive		2022-02-11					2.79	mg	Each	
Manufact	uring Proccess Information	n													
Т	Terminal Plating / Grid Array Material Ter			erminal Base Alloy J-STD-020 MSI		Rating	Peak Process Body Temperature Max Time at		ure Max Time at P	ak Temperature Number of Reflow Cycles					
Matte Tin (Sn) - annealed CU Alloy				1		260		С	30	sec	onds 3				
Comments															
evel 1 - max	ximum time at peak temperature (during sol	dering is 10-3	0 seconds											
or more in	formation regarding material con	position	please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU												
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	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.12	mg	Supplier	Silicon (Si)	7440-21-3		0.12	mg
Lead Frame	1.18	mg	В	Nickel (Ni)	7440-02-0		0.4283	mg
			Supplier	Iron (Fe)	7439-89-6		0.5924	mg
			Supplier	Copper (Cu)	7440-50-8		0.1593	mg
Mold Compound-Black	1.4	mg	Supplier	Boron zinc hydroxide oxide	138265-88-0		0.042	mg
			Supplier	Zinc Monoxide (ZnO)	1314-13-2		0.007	mg
			Supplier	2,4,6-triamino-1,3,5-triazine isocyanuric acid	37640-57-6		0.042	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		1.12	mg
			Supplier	Carbon Black (C)	1333-86-4		0.014	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		0.112	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.063	mg
Plating	0.06	mg	Supplier	Tin (Sn)	7440-31-5		0.06	mg
Wire Bond - Au	0.03	mg	Supplier	Gold (Au)	7440-57-5		0.03	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 (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 signa range of distribution unless otherwise noted).