	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.										
752-21.1	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute				*	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information									
upplie	r Information														
Company name* Company unique ID					1	Unique ID Authority					Response Date*				
nsemi												2024-04-20			
Contact N	ame		Title - Conta	.ct			Phone - Contact*					Email - Contact*			
Product-I	Env-Stewards		Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Tit				Representative			Phone - Representative*				Email - Representative*				
roduct-I	Env-Stewards		Product Env	iro Compliance			NA					Product-Env-Stewards@onsemi.com			
	Requester Item Number Mfr Item		Number Mfr Item Name				Effective Date	Version	n]	Manufacturing Site		v	Veight*	UOM	Unit Type
		STK672-440AN-E Stepping motor driver			2024-04-20			VN2		3	850.0	mg	Each		
Ianufa	cturing Proccess Informa	tion					•	·	·			Ļ			L
	Terminal Plating / Grid Array Material Tern			Alloy	J-STD-020 MS	L Rating	Peak Process Body Temperatu		ure Max Time at Peak Ten		Temperatu	ire Numl	ber of Reflow Cyc	eles	
	Matte Tin (Sn) - annealed	C	CU Alloy		NA		0		С	30		second	ls 3		
omments															
or more i	information regarding material	composition	please refer to	o page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU												
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, cadmium, 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 contains 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 encompass all such components. Supplier certifies that it gathered 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, as of the date that Supplier completes that is pathered the on information provided by others in completing this form, and that Supplier may not have roleed on information provided by others in completing this form, and that Supplier may not have roleed on information provided by others, supplier acknowledges that a minimum, itsuppliers have provided certifications regarding their contributions to the part, and those certifications are at least as comprehensive as the certification in this paragraph. If the Company and the Supplier is supplier with errors and conditions of that agreement, including any warranty rights and/or remedies provided as part of the 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 such written agreement, the warranty rights and/or remedies of Supplier's Standard Terms andConditions of Sale applicable to such part shall apply.												
RoHS Declaration * 4 - Item(s) does not contain RoHS restricted subst	ances per the definition above except for se	elected exempt	ions Supplier Acceptance	* Accepted							
Exemption: 7c-I Electrical and electronic c	omponents containing lead in a glass o	r ceramic other than dielectric ceramic	in capacitors,	e.g. piezoelectronic devices, or in a glass or c	eramic matrix compound.							
Exemption List Version	EL-2011/534/EU											
Declaration Signature												
Instructions: Complete all of the required fields on all pages of this form. Select the "Accepted" on the Supplier Acceptance drop-down. This will display the signature area. Digitally sign the declaration (if required by the Requester) and click on Submit Form to have the form returned to the Requester.												
Supplier Digital Signature R	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
Ceramic Substrate	1190.04	mg	Supplier	Bisphenol A_Epichlorohydrin Polymer	25068-38-6		7.0212	mg
		-	Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		46.1736	mg
			В	Nickel (Ni)	7440-02-0		2.0231	mg
			Supplier	Acrylic resins	Proprietary Data		0.833	mg
			Supplier	Copper (Cu)	7440-50-8		81.3987	mg
			Supplier	Barium Sulfate (BaSO4)	7727-43-7		0.595	mg
			Supplier	Aluminum (Al)	7429-90-5		1051.9954	mg
Chip Parts	23.04	mg	Supplier	Silver (Ag)	7440-22-4		0.364	mg
			Supplier	Epoxy resins	129915-35-1		0.1843	mg
			Supplier	Tin (Sn)	7440-31-5		0.7304	mg
			Supplier	Magnesium Monoxide (MgO)	1309-48-4		0.0415	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		0.1889	mg
			Supplier	Ceramic	12013-47-7, 12047- 27-7		6.9028	mg
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		10.5362	mg
			В	Nickel (Ni)	7440-02-0		1.6635	mg
			А	Lead Oxide (PbO)	1317-36-8	7c	0.023	mg
			Supplier	Copper (Cu)	7440-50-8		2.2072	mg
			Supplier	Silica Crystalline (SiO2)	14808-60-7		0.1981	mg
Die	9.53	mg	Supplier	Silicon (Si)	7440-21-3		9.5148	mg
			Supplier	Polyimide	Proprietary Data		0.0152	mg
lead Frame	464.91	mg	Supplier	Tin (Sn)	7440-31-5		0.2789	mg
			Supplier	Copper (Cu)	7440-50-8		464.631	mg
Iold Compound-Black	2154.08	mg		Brominated epoxy resin	proprietary data		43.0816	mg
			Supplier	Phenolic Resin	Proprietary Data		150.7856	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		43.0816	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		1507.8561	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		409.2752	mg
lating	0.94	mg	Supplier	Tin (Sn)	7440-31-5		0.582	mg
			В	Nickel (Ni)	7440-02-0		0.358	mg
Solder Ball	6.03	mg	Supplier	Silver (Ag)	7440-22-4		0.1682	mg
			Supplier	Tin (Sn)	7440-31-5		5.8274	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).

			В	Antimony (Sb)	7440-36-0	0.0048	mg
			Supplier	Copper (Cu)	7440-50-8	0.0295	mg
Wire Bond	1.43	mg	Supplier	Silicon (Si)	7440-21-3	0.0057	mg
			Supplier	Aluminum (Al)	7429-90-5		mg