	CONNECTING CS INDUSTRIES CS INDUSTRIES MALETING CS INDUSTRIES MALETIAL COMP	PC, Bannockb	ourn, Illinois. A	Il rights reserved untions.	under both	This docume level parts, t	ent is a declaration	tion of the encompas	e substances ses all low	s within the n er level mater	nanufacture rials for wh	er listed ite	em. Note: anufacture	if the item is an as er has engineering	sembly with lowe responsibility.
1752-21.1	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 Materi					ous Materia	als and Mfg Information				
Supplie	r Information														
Company name* Company unique ID				ique ID	Unique			nique ID Authority				Response Date*			
onsemi												2024-05-05			
Contact N	lame		Title - Contact				Phone - Contact*					Email - Contact*			
Product-l	Env-Stewards	Product Enviro Compliance				NA					Product-Env-Stewards@onsemi.com				
uthorize	ed Representative*		Title - Representative				Phone - Representative*				Email - Representative*				
Product-	Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com					
	Requester Item Number Mfr Item Number   STK5Q4U352J-E		Number Mfr Item Name				Effective Date	e Versio	Version Manufacturing Site		v	Veight*	UOM	Unit Type	
			U352J-E	Inverter			2024-05-05 VN2			4800.0		mg	Each		
/Ianufa	cturing Proccess Informa	tion													
	Terminal Plating / Grid Array Material		Ferminal Base Alloy J-STD-020 M		J-STD-020 MS	L Rating	Peak Process Body Temperat		ure Max Time at Peak Temp		Temperatu	ire Num	ber of Reflow Cyc	les	
	Matte Tin (Sn) - annealed		CU Alloy NA			0 C		30		second	ls 3				
omments	5														
or 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 Chromium (Cr6+), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Bis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl phthalate (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 co 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	on above	Supplier Acceptance	* Accepted								
Exemption: If the declared item does not contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and choose all applicable exemptions.												
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	CAS	Exempt	Weight	Unit of Measure
Ceramic Substrate	1043.88	mg	Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		452.9395	mg
			В	Nickel (Ni)	7440-02-0		7.7247	mg
			Supplier	Copper (Cu)	7440-50-8		583.2157	mg
Chip Parts	1.12	mg	Supplier	Silver (Ag)	7440-22-4		0.089	mg
			Supplier	Tin (Sn)	7440-31-5		0.0292	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		0.0055	mg
			Supplier	Ceramic	12013-47-7, 12047- 27-7		0.9641	mg
			Supplier	Palladium (Pd)	7440-05-3		0.0193	mg
			В	Nickel (Ni)	7440-02-0		0.0129	mg
Die	22.68	mg	Supplier	Silicon (Si)	7440-21-3		22.68	mg
lead Frame	453.69	mg	Supplier	Tin (Sn)	7440-31-5		0.2722	mg
			Supplier	Copper (Cu)	7440-50-8		453.4178	mg
Mold Compound-Black	3183.34	mg		Phenolic Resin	proprietary data		222.8338	mg
			Supplier	Carbon Black (C)	1333-86-4		9.55	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		2546.6721	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		404.2842	mg
Plating	1.17	mg	Supplier	Tin (Sn)	7440-31-5		0.7243	mg
			В	Nickel (Ni)	7440-02-0		0.4457	mg
older Ball	89.42	mg	Supplier	Silver (Ag)	7440-22-4		2.6558	mg
			Supplier	Tin (Sn)	7440-31-5		86.2724	mg
			В	Antimony (Sb)	7440-36-0		0.0894	mg
			Supplier	Copper (Cu)	7440-50-8		0.4024	mg
Vire Bond	4.7	mg	Supplier	Silicon (Si)	7440-21-3		0.0052	mg
			Supplier	Aluminum (Al)	7429-90-5		4.6948	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).