© Copyright	Composition De 2005. IPC, Bannockl and Pan-American co	burn, Illinois. A	Il rights reserved untions.	under both	This docume level parts, t	ent is a declarati he declaration e	on of the su	bstances v s all lower	vithin the manufactur level materials for w	rer listed ite hich the ma	em. Note: i unufacturer	f the item is an as r has engineering	sembly with low responsibility.	
	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 Materia					als and Mfg Information			
upplier Information														
Company name* Comp			ompany unique ID			Unique ID Authority				Response Date*				
onsemi										2023-06-08				
Contact Name Title - C			itle - Contact			Phone - Contact*				Email - Contact*				
Product-Env-Stewards Product			roduct Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Re			Representative			Phone - Representative*				Email - Representative*				
Product-Env-Stewards Product E			duct Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Requester Item Number			Number Mfr Item Name			Effective Date	Version	М	Manufacturing Site PBB		veight*	UOM	Unit Type	
	FAN23S	SV56AMPX	6 A Buck Regulator			2023-06-08 PH		3.149			mg	Each		
Aanufacturing Proccess Inf	ormation													
Terminal Plating / Grid Array Material Terminal Base		Alloy	J-STD-020 MS	Peak Process Body Temperature Max Time at Peak				Temperature Number of Reflow Cycles						
Matte Tin (Sn) - annealed CU A		CU Alloy	1			260	C 30		30	seconds 3				
omments														
vel 1 - maximum time at peak tem	perature during so	Idering is 10-3	0 seconds											
or more information regarding ma	aterial 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 Chro	RoHS 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 phthalate (BBP), Dibutyl phthalate (DBP), Disobutyl phthalate (DIBP).									
cadmium, hexavalentchromium, polybromina contains a RoHS restricted substance inexces encompass all such components. Supplier cer as of the date that Supplier completes this for Company acknowledges that Supplier may h independently verified information provided certification in this paragraph. If the Company	ated biphenyls and/or polybrominated dip s of an applicable quantity limit, please in iffies that it gathered the information it pr m.Supplier acknowledges that Company ave relied on informationprovided by oth by others, Supplier agrees that, at a minir and the Supplier enter into a written agr esource of the Supplier's liability and the	henyl ethers (each a "RoHS restricted substa ndicate below which, if any, RoHS exemption ovides in this form using appropriate methoo will rely on this certification in determining ers in completing this form, and that Supplie num, itssuppliers have provided certification eement with respect to the identified part, the Company's remedies for issues that arise reg	nce") in exco n you believe ls to ensure i the compliar r may not ha s regarding t terms and co	e may apply. If the part is an assembly with low s accuracy and that such information is true an ce of its products with European Union member de independently verified such information. Ho neir contributions to the part, and those certifica	ove. If a homogeneous material within the part er level components, the declaration shall d correct to the best of its knowledge and belief, er state laws that implement the RoHS Directive. wever, in situations where Supplier has not ations are at least as comprehensive as the anty rights and/or remedies provided as part of						
RoHS Declaration * 4 - Item(s) does not contain RoHS restricted subst	ances per the definition above except for sele	ected exempt	ions Supplier Acceptance	* Accepted						
Exemption: 7a: Lead in high melting temp	erature type solders (i.e. lead based sol	der alloys containing 85% by weight or m	ore lead).								
Exemption List Version	EL-2011/534/EU										
Declaration Signature											
Instructions: Complete all of the required Requester) and click on Submit Form to h			e drop-dowi	a. This will display the signature area. Digita	lly sign the declaration (if required by the						
Supplier Digital Signature	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
Die	1.14	mg	Supplier	Silicon (Si)	7440-21-3		1.14	mg
Die Attach Solder	1.362	mg	Supplier	Silver (Ag)	7440-22-4		0.034	mg
			А	Lead (Pb)	7439-92-1	7a	1.2599	mg
			Supplier	Tin (Sn)	7440-31-5		0.0681	mg
Lead Frame	30.983	mg	Supplier	Silver (Ag)	7440-22-4		0.282	mg
			Supplier	Zinc (Zn)	7440-66-6		0.04	mg
			Supplier	Iron (Fe)	7439-89-6		0.744	mg
			Supplier	Copper (Cu)	7440-50-8		29.917	mg
Mold Compound-Black	46.6	mg	Supplier	4,4'-Bis(2,3-epoxypropoxy)-3,3',5,5'- tetramethylbiphenyl	85954-11-6		4.194	mg
			Supplier	Carbon Black (C)	1333-86-4		0.466	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		41.008	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.932	mg
Plating	1.78	mg	Supplier	Tin (Sn)	7440-31-5		1.78	mg
Vire Bond - Au	0.684	mg	Supplier	Gold (Au)	7440-57-5		0.684	mg
Wire Bond - Cu	0.6	mg	Supplier	Palladium (Pd)	7440-05-3		0.012	mg
			Supplier	Copper (Cu)	7440-50-8		0.588	mg